Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092121\
Data File : BP007079.D
Acq On : 21 Sep 2021 15:01
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 21 15:47:02 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 21 15:13:49 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
mohammad
9/22/2021 4:42:31 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.904	152	330548	20.000	ng		0.00
21) Naphthalene-d8	10.704	136	1283601	20.000	ng	#	0.00
39) Acenaphthene-d10	14.534	164	810088	20.000	ng		0.00
64) Phenanthrene-d10	17.280	188	1643262	20.000	ng	#	0.00
76) Chrysene-d12	21.368	240	1587921	20.000	ng	#	0.00
86) Perylene-d12	23.780	264	1649081	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.475	112	1840480	90.921	ng		0.00
7) Phenol-d6	7.075	99	2533146	91.683	ng		0.00
23) Nitrobenzene-d5	9.069	82	2106201	92.158	ng		0.00
42) 2,4,6-Tribromophenol	16.022	330	1037929	106.539	ng		0.00
45) 2-Fluorobiphenyl	13.163	172	5248814	89.447	ng		0.00
79) Terphenyl-d14	19.839	244	7724445	93.331	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.369	88	368621	41.587	ng		88
3) Pyridine	3.775	79	1041671m	45.706	ng		
4) n-Nitrosodimethylamine	3.681	42	359705	42.964	ng	#	76
6) Aniline	7.234	93	1408234	47.302	ng		98
8) 2-Chlorophenol	7.469	128	1008085	44.432	ng		99
9) Benzaldehyde	7.046	77	718140m	47.431	ng		
10) Phenol	7.099	94	1220651	43.826	ng		89
11) bis(2-Chloroethyl)ether	7.334	93	962697	44.841	ng		98
12) 1,3-Dichlorobenzene	7.793	146	1133661	44.596	ng		96
13) 1,4-Dichlorobenzene	7.940	146	1143128	44.352	ng		98
14) 1,2-Dichlorobenzene	8.257	146	1112218	45.065	ng		97
15) Benzyl Alcohol	8.146	79	829802	46.565	ng		93
16) 2,2'-oxybis(1-Chloropr...	8.440	45	1090616	43.454	ng		89
17) 2-Methylphenol	8.346	107	829227	46.349	ng		93
18) Hexachloroethane	8.987	117	390420	45.611	ng		95
19) n-Nitroso-di-n-propyla...	8.716	70	675792	44.551	ng		97
20) 3+4-Methylphenols	8.681	107	1149055	47.450	ng		95
22) Acetophenone	8.734	105	1448513	44.744	ng		97
24) Nitrobenzene	9.110	77	1004664	42.137	ng		95
25) Isophorone	9.640	82	1840205	43.559	ng		98
26) 2-Nitrophenol	9.816	139	552097	53.408	ng	#	88
27) 2,4-Dimethylphenol	9.881	122	825322	45.372	ng		96
28) bis(2-Chloroethoxy)met...	10.116	93	1273398	49.678	ng		99
29) 2,4-Dichlorophenol	10.351	162	975532	46.942	ng		99
30) 1,2,4-Trichlorobenzene	10.569	180	1092863	46.247	ng		98
31) Naphthalene	10.757	128	3074483	43.227	ng		99
32) Benzoic acid	10.040	122	705512	64.941	ng		94
33) 4-Chloroaniline	10.869	127	1293728	46.848	ng		97
34) Hexachlorobutadiene	11.045	225	654377	47.022	ng		99
35) Caprolactam	11.669	113	309515	54.126	ng	#	81
36) 4-Chloro-3-methylphenol	11.987	107	979640	46.730	ng		99
37) 2-Methylnaphthalene	12.363	142	2144486	42.530	ng		95
38) 1-Methylnaphthalene	12.581	142	2091195	43.922	ng		100
40) 1,2,4,5-Tetrachloroben...	12.734	216	1184275	45.938	ng		98
41) Hexachlorocyclopentadiene	12.710	237	698706	54.561	ng		98
43) 2,4,6-Trichlorophenol	12.969	196	833246	49.999	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092121\
Data File : BP007079.D
Acq On : 21 Sep 2021 15:01
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 21 15:47:02 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 21 15:13:49 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
mohammad
9/22/2021 4:42:31 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.039	196	891598	48.557	ng		96
46) 1,1'-Biphenyl	13.375	154	2824664	44.701	ng		100
47) 2-Chloronaphthalene	13.410	162	2197641	44.140	ng		97
48) 2-Nitroaniline	13.616	65	570481	50.007	ng		90
49) Acenaphthylene	14.257	152	3447115	45.689	ng		100
50) Dimethylphthalate	13.998	163	2749903	46.509	ng		100
51) 2,6-Dinitrotoluene	14.110	165	589130	45.784	ng		91
52) Acenaphthene	14.598	154	2051172	42.954	ng		99
53) 3-Nitroaniline	14.439	138	646645	50.273	ng		98
54) 2,4-Dinitrophenol	14.645	184	372779	54.634	ng		90
55) Dibenzofuran	14.933	168	3376950	43.660	ng		95
56) 4-Nitrophenol	14.745	139	542369	49.683	ng	#	81
57) 2,4-Dinitrotoluene	14.898	165	792186	48.101	ng		91
58) Fluorene	15.581	166	2623717	43.462	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.157	232	774893	49.065	ng		96
60) Diethylphthalate	15.357	149	2658997	46.760	ng		98
61) 4-Chlorophenyl-phenyle...	15.575	204	1387500	45.823	ng		92
62) 4-Nitroaniline	15.604	138	663775	51.336	ng	#	79
63) Azobenzene	15.869	77	2325544	44.160	ng		93
65) 4,6-Dinitro-2-methylph...	15.663	198	527874	52.972	ng		98
66) n-Nitrosodiphenylamine	15.792	169	2333119	44.613	ng		98
67) 4-Bromophenyl-phenylether	16.475	248	862112	47.461	ng		93
68) Hexachlorobenzene	16.586	284	950212	46.531	ng		97
69) Atrazine	16.745	200	836515	53.794	ng		97
70) Pentachlorophenol	16.933	266	630979	51.451	ng		99
71) Phenanthrene	17.327	178	4140512	43.433	ng		99
72) Anthracene	17.416	178	4129156	45.271	ng		99
73) Carbazole	17.686	167	4025717	45.243	ng		98
74) Di-n-butylphthalate	18.239	149	4534325	49.827	ng		98
75) Fluoranthene	19.292	202	4817059	43.870	ng		97
77) Benzidine	19.469	184	2724050	80.409	ng		99
78) Pyrene	19.645	202	4969059	45.158	ng		98
80) Butylbenzylphthalate	20.516	149	2071175	53.765	ng		96
81) Benzo(a)anthracene	21.351	228	4890023	45.319	ng		98
82) 3,3'-Dichlorobenzidine	21.286	252	1757613	57.285	ng		98
83) Chrysene	21.404	228	4632753	43.754	ng		97
84) Bis(2-ethylhexyl)phtha...	21.274	149	2919008	51.549	ng		98
85) Di-n-octyl phthalate	22.204	149	5048829	54.552	ng		100
87) Indeno(1,2,3-cd)pyrene	26.315	276	5713693	45.654	ng	#	94
88) Benzo(b)fluoranthene	23.045	252	4664942	41.648	ng	#	98
89) Benzo(k)fluoranthene	23.098	252	4781366	43.858	ng	#	98
90) Benzo(a)pyrene	23.680	252	4024506	40.066	ng	#	98
91) Dibenzo(a,h)anthracene	26.339	278	4786663	44.213	ng	#	96
92) Benzo(g,h,i)perylene	27.098	276	4655223	44.569	ng	#	94

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092121\
Data File : BP007079.D
Acq On : 21 Sep 2021 15:01
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 21 15:47:02 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 21 15:13:49 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
mohammad
9/22/2021 4:42:31 PM