Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100421\
Data File : BP007300.D
Acq On : 04 Oct 2021 11:29
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 04 13:16:13 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 01 12:49:05 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
10/5/2021 12:08:00 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.863	152	167377	20.00	ng		0.00
21) Naphthalene-d8	10.663	136	649685	20.00	ng	#	0.00
39) Acenaphthene-d10	14.498	164	421983	20.00	ng		0.00
64) Phenanthrene-d10	17.251	188	871893	20.00	ng	#	0.00
76) Chrysene-d12	21.339	240	876110	20.00	ng	#	0.00
86) Perylene-d12	23.745	264	921056	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.446	112	790539	79.06	ng		0.00
7) Phenol-d6	7.046	99	1085124	79.40	ng		0.00
23) Nitrobenzene-d5	9.028	82	917794	82.27	ng		0.00
42) 2,4,6-Tribromophenol	15.992	330	435773	79.65	ng		0.00
45) 2-Fluorobiphenyl	13.122	172	2282091	77.48	ng		0.00
79) Terphenyl-d14	19.810	244	3601876	78.78	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.334	88	162857	40.28	ng	#	88
3) Pyridine	3.746	79	441180	39.87	ng	#	86
4) n-Nitrosodimethylamine	3.652	42	169325	44.64	ng	#	88
6) Aniline	7.193	93	594885	39.49	ng		99
8) 2-Chlorophenol	7.434	128	428412	39.42	ng		98
9) Benzaldehyde	7.005	77	292177m	37.95	ng		
10) Phenol	7.069	94	516316	39.19	ng		92
11) bis(2-Chloroethyl)ether	7.293	93	404699	38.91	ng		95
12) 1,3-Dichlorobenzene	7.752	146	477440	38.95	ng		97
13) 1,4-Dichlorobenzene	7.899	146	481211	38.51	ng		98
14) 1,2-Dichlorobenzene	8.216	146	470536	38.86	ng		98
15) Benzyl Alcohol	8.111	79	360892	41.23	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.393	45	459484	38.58	ng		91
17) 2-Methylphenol	8.316	107	353396	39.79	ng		94
18) Hexachloroethane	8.940	117	166354	39.65	ng		95
19) n-Nitroso-di-n-propyla...	8.675	70	295095	39.70	ng		99
20) 3+4-Methylphenols	8.646	107	486786	39.64	ng		91
22) Acetophenone	8.693	105	631056	40.31	ng		99
24) Nitrobenzene	9.069	77	436114	41.00	ng		99
25) Isophorone	9.599	82	798073	41.03	ng		99
26) 2-Nitrophenol	9.781	139	232816	41.98	ng	#	90
27) 2,4-Dimethylphenol	9.846	122	346603	39.69	ng		97
28) bis(2-Chloroethoxy)met...	10.075	93	531252	38.71	ng		99
29) 2,4-Dichlorophenol	10.322	162	410446	40.29	ng		99
30) 1,2,4-Trichlorobenzene	10.528	180	452902	39.03	ng		98
31) Naphthalene	10.716	128	1293902	39.02	ng		99
32) Benzoic acid	10.010	122	272342	40.58	ng		95
33) 4-Chloroaniline	10.834	127	548447	40.04	ng		99
34) Hexachlorobutadiene	10.993	225	273811	39.41	ng		99
35) Caprolactam	11.640	113	134444	42.90	ng	#	70
36) 4-Chloro-3-methylphenol	11.963	107	424799	41.03	ng		99
37) 2-Methylnaphthalene	12.328	142	905251	38.99	ng		96
38) 1-Methylnaphthalene	12.546	142	885518m	39.03	ng		
40) 1,2,4,5-Tetrachloroben...	12.693	216	498923	38.61	ng		99
41) Hexachlorocyclopentadiene	12.669	237	254342	35.51	ng		99
43) 2,4,6-Trichlorophenol	12.940	196	349250	39.61	ng		96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100421\
Data File : BP007300.D
Acq On : 04 Oct 2021 11:29
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 04 13:16:13 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 01 12:49:05 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
10/5/2021 12:08:00 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.016	196	369571	38.92	ng		98
46) 1,1'-Biphenyl	13.334	154	1205114	38.39	ng		99
47) 2-Chloronaphthalene	13.375	162	938295	38.59	ng		98
48) 2-Nitroaniline	13.587	65	259972	43.85	ng		97
49) Acenaphthylene	14.222	152	1477753	39.46	ng		100
50) Dimethylphthalate	13.963	163	1189969	39.21	ng		99
51) 2,6-Dinitrotoluene	14.081	165	250043	40.33	ng		98
52) Acenaphthene	14.563	154	878219	38.71	ng		100
53) 3-Nitroaniline	14.416	138	277628	41.42	ng		96
54) 2,4-Dinitrophenol	14.628	184	140650	39.38	ng		93
55) Dibenzofuran	14.898	168	1459527	38.56	ng		96
56) 4-Nitrophenol	14.745	139	208872	38.38	ng	#	86
57) 2,4-Dinitrotoluene	14.875	165	343068	41.93	ng		95
58) Fluorene	15.551	166	1154725	39.49	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.134	232	322425m	38.67	ng		
60) Diethylphthalate	15.322	149	1179708	40.11	ng		98
61) 4-Chlorophenyl-phenyle...	15.540	204	601150	38.90	ng		93
62) 4-Nitroaniline	15.581	138	290883	43.15	ng	#	84
63) Azobenzene	15.834	77	1049231	41.17	ng		96
65) 4,6-Dinitro-2-methylph...	15.640	198	216391	41.36	ng		95
66) n-Nitrosodiphenylamine	15.757	169	1015624	39.15	ng		98
67) 4-Bromophenyl-phenylether	16.439	248	370245	38.75	ng		96
68) Hexachlorobenzene	16.557	284	408741	38.70	ng		99
69) Atrazine	16.716	200	359214	39.28	ng		96
70) Pentachlorophenol	16.910	266	221055	33.70	ng		99
71) Phenanthrene	17.292	178	1819207	38.91	ng		99
72) Anthracene	17.386	178	1809203	39.56	ng		99
73) Carbazole	17.663	167	1807618	40.34	ng		99
74) Di-n-butylphthalate	18.210	149	2055644	41.39	ng		99
75) Fluoranthene	19.263	202	2170390	40.30	ng		97
77) Benzidine	19.445	184	913370	33.92	ng		100
78) Pyrene	19.616	202	2226875	38.74	ng		98
80) Butylbenzylphthalate	20.486	149	956587	41.56	ng		99
81) Benzo(a)anthracene	21.327	228	2233947	39.28	ng		99
82) 3,3'-Dichlorobenzidine	21.257	252	785194	40.20	ng		99
83) Chrysene	21.380	228	2108641	38.80	ng		98
84) Bis(2-ethylhexyl)phtha...	21.245	149	1371958	41.46	ng	#	99
85) Di-n-octyl phthalate	22.169	149	2378687	42.22	ng		99
87) Indeno(1,2,3-cd)pyrene	26.274	276	2620818	39.59	ng	#	95
88) Benzo(b)fluoranthene	23.016	252	2094324	38.05	ng		99
89) Benzo(k)fluoranthene	23.063	252	2158110	38.72	ng	#	98
90) Benzo(a)pyrene	23.639	252	1841067	39.37	ng	#	97
91) Dibenzo(a,h)anthracene	26.286	278	2177116	39.25	ng	#	96
92) Benzo(g,h,i)perylene	27.045	276	2114705	39.07	ng	#	95

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100421\
Data File : BP007300.D
Acq On : 04 Oct 2021 11:29
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 04 13:16:13 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 01 12:49:05 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
10/5/2021 12:08:00 PM