Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092421\
Data File : BP007173.D
Acq On : 24 Sep 2021 23:21
Operator : CG/JU
Sample : M3917-04MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Sep 25 01:49:27 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 23 11:17:25 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
TP-6MSD

Manual Integrations APPROVED
mohammad
9/27/2021 3:04:30 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.887	152	261379	20.000	ng		0.00
21) Naphthalene-d8	10.693	136	1031920	20.000	ng	#	0.00
39) Acenaphthene-d10	14.522	164	646929	20.000	ng		0.00
64) Phenanthrene-d10	17.275	188	1319738	20.000	ng		0.00
76) Chrysene-d12	21.363	240	1215265	20.000	ng		0.00
86) Perylene-d12	23.780	264	1363617	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.469	112	1419791	90.927	ng		0.00
7) Phenol-d6	7.063	99	1796669	84.188	ng		0.00
23) Nitrobenzene-d5	9.051	82	1031925	58.237	ng		0.00
42) 2,4,6-Tribromophenol	16.016	330	825443	98.418	ng		0.00
45) 2-Fluorobiphenyl	13.145	172	2633168	58.312	ng		0.00
79) Terphenyl-d14	19.827	244	3542150	55.853	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.352	88	212324	33.625	ng	#	89
3) Pyridine	3.764	79	498778	28.866	ng	#	87
4) n-Nitrosodimethylamine	3.669	42	232300	39.216	ng	#	80
6) Aniline	7.216	93	762074	32.395	ng		99
8) 2-Chlorophenol	7.457	128	739732	43.590	ng		100
9) Benzaldehyde	7.028	77	435006m	36.185	ng		
10) Phenol	7.093	94	880366	42.787	ng		91
11) bis(2-Chloroethyl)ether	7.316	93	643327	39.610	ng		99
12) 1,3-Dichlorobenzene	7.775	146	791075	41.326	ng		95
13) 1,4-Dichlorobenzene	7.922	146	806205	41.313	ng		98
14) 1,2-Dichlorobenzene	8.240	146	770960	40.769	ng		98
15) Benzyl Alcohol	8.134	79	577320	42.237	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.416	45	716087	38.506	ng		90
17) 2-Methylphenol	8.340	107	596370	42.995	ng		93
18) Hexachloroethane	8.969	117	247311	37.746	ng		91
19) n-Nitroso-di-n-propyla...	8.699	70	448080	38.604	ng		97
20) 3+4-Methylphenols	8.669	107	801876	41.810	ng		96
22) Acetophenone	8.716	105	1003382	40.354	ng		97
24) Nitrobenzene	9.093	77	700890	41.487	ng		97
25) Isophorone	9.622	82	1251280	40.497	ng		97
26) 2-Nitrophenol	9.804	139	379601	43.091	ng		88
27) 2,4-Dimethylphenol	9.869	122	667508	48.124	ng		97
28) bis(2-Chloroethoxy)met...	10.104	93	822623	37.737	ng		99
29) 2,4-Dichlorophenol	10.346	162	714993	44.189	ng		97
30) 1,2,4-Trichlorobenzene	10.557	180	776151	42.107	ng		98
31) Naphthalene	10.740	128	2299252	43.658	ng		100
32) Benzoic acid	10.034	122	519840	48.763	ng		93
33) 4-Chloroaniline	10.851	127	527437	24.241	ng		99
34) Hexachlorobutadiene	11.022	225	472607	42.822	ng		99
35) Caprolactam	11.657	113	217475m	43.690	ng		
36) 4-Chloro-3-methylphenol	11.981	107	693628	42.175	ng		97
37) 2-Methylnaphthalene	12.351	142	1655722	44.899	ng		96
38) 1-Methylnaphthalene	12.569	142	1542463	42.808	ng	#	99
40) 1,2,4,5-Tetrachloroben...	12.716	216	871245	43.977	ng		98
41) Hexachlorocyclopentadiene	12.698	237	485792	44.243	ng		97
43) 2,4,6-Trichlorophenol	12.957	196	591751	43.775	ng		98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092421\
Data File : BP007173.D
Acq On : 24 Sep 2021 23:21
Operator : CG/JU
Sample : M3917-04MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Sep 25 01:49:27 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 23 11:17:25 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
TP-6MSD

Manual Integrations APPROVED
mohammad
9/27/2021 3:04:30 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.034	196	641229	44.050	ng		96
46) 1,1'-Biphenyl	13.357	154	1948046	40.483	ng		99
47) 2-Chloronaphthalene	13.398	162	1571243	42.153	ng		97
48) 2-Nitroaniline	13.604	65	412919	45.435	ng		92
49) Acenaphthylene	14.245	152	3284399	57.208	ng		100
50) Dimethylphthalate	13.987	163	1872649	40.247	ng		100
51) 2,6-Dinitrotoluene	14.104	165	415399	43.705	ng		87
52) Acenaphthene	14.586	154	1601065	46.029	ng		99
53) 3-Nitroaniline	14.428	138	385539	37.516	ng		96
54) 2,4-Dinitrophenol	14.639	184	203392	37.149	ng		92
55) Dibenzofuran	14.922	168	2485093	42.821	ng		95
56) 4-Nitrophenol	14.745	139	756454	90.670	ng	#	81
57) 2,4-Dinitrotoluene	14.892	165	566698	45.183	ng		87
58) Fluorene	15.569	166	2199667	49.063	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.151	232	535571m	41.898	ng		
60) Diethylphthalate	15.345	149	1828547	40.557	ng		98
61) 4-Chlorophenyl-phenyle...	15.563	204	943303	39.816	ng		93
62) 4-Nitroaniline	15.592	138	411799	39.844	ng	#	80
63) Azobenzene	15.857	77	1519289	38.887	ng		89
65) 4,6-Dinitro-2-methylph...	15.657	198	134324	16.961	ng		99
66) n-Nitrosodiphenylamine	15.781	169	1654405	42.131	ng		99
67) 4-Bromophenyl-phenylether	16.457	248	605885	41.888	ng		97
68) Hexachlorobenzene	16.581	284	696377	43.563	ng		94
69) Atrazine	16.739	200	591262	42.717	ng		96
70) Pentachlorophenol	16.928	266	908332	91.496	ng		100
71) Phenanthrene	17.322	178	6899640	97.503	ng		98
72) Anthracene	17.410	178	4285925	61.914	ng		99
73) Carbazole	17.680	167	2959028	43.622	ng		98
74) Di-n-butylphthalate	18.227	149	3077984	40.944	ng		98
75) Fluoranthene	19.286	202	10088862	123.747	ng		96
77) Benzidine	19.463	184	1950574	52.228	ng		100
78) Pyrene	19.639	202	10017682	125.641	ng		95
80) Butylbenzylphthalate	20.504	149	1381827	43.276	ng		94
81) Benzo(a)anthracene	21.345	228	6689387	84.802	ng		95
82) 3,3'-Dichlorobenzidine	21.274	252	1200236	44.305	ng		97
83) Chrysene	21.404	228	6314883	83.762	ng		95
84) Bis(2-ethylhexyl)phtha...	21.263	149	1988845	43.324	ng		98
85) Di-n-octyl phthalate	22.192	149	3468734	44.382	ng		98
87) Indeno(1,2,3-cd)pyrene	26.321	276	6677004	68.135	ng		99
88) Benzo(b)fluoranthene	23.045	252	7637915	93.726	ng		97
89) Benzo(k)fluoranthene	23.092	252	5222780	63.299	ng		98
90) Benzo(a)pyrene	23.680	252	7079590	102.255	ng		98
91) Dibenzo(a,h)anthracene	26.333	278	4039219	49.184	ng	#	97
92) Benzo(g,h,i)perylene	27.103	276	6052586	75.522	ng	#	96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092421\
Data File : BP007173.D
Acq On : 24 Sep 2021 23:21
Operator : CG/JU
Sample : M3917-04MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Sep 25 01:49:27 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 23 11:17:25 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
TP-6MSD

Manual Integrations APPROVED
mohammad
9/27/2021 3:04:30 PM