Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092121\
Data File : BP007082.D
Acq On : 21 Sep 2021 17:21
Operator : CG/JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ICVBP092121

Manual Integrations APPROVED
mohammad
9/22/2021 4:42:39 PM

Quant Time: Sep 21 17:59:42 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 16:50:24 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.899	152	281613	20.000	ng		0.00
21) Naphthalene-d8	10.699	136	1099345	20.000	ng	#	0.00
39) Acenaphthene-d10	14.534	164	699880	20.000	ng		0.00
64) Phenanthrene-d10	17.287	188	1435902	20.000	ng	#	0.00
76) Chrysene-d12	21.369	240	1419041	20.000	ng	#	0.00
86) Perylene-d12	23.792	264	1455406	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.464	112	1338489	79.561	ng		-0.01
7) Phenol-d6	7.064	99	1816814	79.015	ng		0.00
23) Nitrobenzene-d5	9.058	82	1497534	79.330	ng		-0.01
42) 2,4,6-Tribromophenol	16.022	330	725543	79.962	ng		0.00
45) 2-Fluorobiphenyl	13.157	172	3762781	77.023	ng		0.00
79) Terphenyl-d14	19.845	244	5776887	78.011	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.364	88	279075	41.021	ng	#	88
3) Pyridine	3.770	79	773201	41.533	ng	#	87
4) n-Nitrosodimethylamine	3.676	42	267667	41.940	ng	#	78
6) Aniline	7.222	93	1002235	39.543	ng		98
8) 2-Chlorophenol	7.458	128	719120	39.331	ng		98
9) Benzaldehyde	7.034	77	530284m	40.941	ng		
10) Phenol	7.087	94	869238	39.211	ng		91
11) bis(2-Chloroethyl)ether	7.322	93	684906	39.140	ng		96
12) 1,3-Dichlorobenzene	7.787	146	798667	38.725	ng		96
13) 1,4-Dichlorobenzene	7.934	146	814457	38.737	ng		97
14) 1,2-Dichlorobenzene	8.252	146	788183	38.685	ng		97
15) Benzyl Alcohol	8.140	79	583320	39.609	ng		94
16) 2,2'-oxybis(1-Chloropr...	8.434	45	779479	38.903	ng		90
17) 2-Methylphenol	8.340	107	583927	39.073	ng		92
18) Hexachloroethane	8.981	117	271632	38.480	ng		94
19) n-Nitroso-di-n-propyla...	8.711	70	487624	38.992	ng		97
20) 3+4-Methylphenols	8.669	107	813532	39.370	ng		95
22) Acetophenone	8.722	105	1034614	39.058	ng	#	99
24) Nitrobenzene	9.099	77	711974	39.558	ng		98
25) Isophorone	9.628	82	1300185	39.499	ng		99
26) 2-Nitrophenol	9.810	139	377089	40.180	ng	#	89
27) 2,4-Dimethylphenol	9.875	122	580338	39.274	ng		96
28) bis(2-Chloroethoxy)met...	10.110	93	902235	38.851	ng		99
29) 2,4-Dichlorophenol	10.346	162	681068	39.511	ng		99
30) 1,2,4-Trichlorobenzene	10.563	180	758692	38.636	ng		98
31) Naphthalene	10.752	128	2162344	38.540	ng		100
32) Benzoic acid	10.010	122	492786	43.390	ng		94
33) 4-Chloroaniline	10.863	127	899759	38.817	ng		99
34) Hexachlorobutadiene	11.040	225	456889	38.859	ng		99
35) Caprolactam	11.652	113	215104	40.563	ng	#	75
36) 4-Chloro-3-methylphenol	11.981	107	687613	39.245	ng		98
37) 2-Methylnaphthalene	12.357	142	1513709	38.530	ng		95
38) 1-Methylnaphthalene	12.581	142	1474201	38.404	ng	#	99
40) 1,2,4,5-Tetrachloroben...	12.728	216	829306	38.693	ng		98
41) Hexachlorocyclopentadiene	12.710	237	471131	39.662	ng		97
43) 2,4,6-Trichlorophenol	12.969	196	583723	39.914	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092121\
Data File : BP007082.D
Acq On : 21 Sep 2021 17:21
Operator : CG/JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ICVBP092121

Manual Integrations APPROVED
mohammad
9/22/2021 4:42:39 PM

Quant Time: Sep 21 17:59:42 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 16:50:24 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.034	196	620648	39.410	ng		98
46) 1,1'-Biphenyl	13.369	154	2006388	38.541	ng		99
47) 2-Chloronaphthalene	13.410	162	1559263	38.666	ng		97
48) 2-Nitroaniline	13.616	65	403052	40.994	ng		91
49) Acenaphthylene	14.257	152	2431593	39.150	ng		100
50) Dimethylphthalate	13.993	163	1944729	38.634	ng		100
51) 2,6-Dinitrotoluene	14.110	165	413834	40.247	ng		90
52) Acenaphthene	14.598	154	1459472	38.784	ng		99
53) 3-Nitroaniline	14.440	138	451188	40.583	ng		97
54) 2,4-Dinitrophenol	14.646	184	255843	43.194	ng		91
55) Dibenzofuran	14.934	168	2428420	38.679	ng		95
56) 4-Nitrophenol	14.740	139	381082	42.221	ng	#	82
57) 2,4-Dinitrotoluene	14.898	165	558226	41.140	ng		90
58) Fluorene	15.581	166	1886124	38.886	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.157	232	548220	39.643	ng		96
60) Diethylphthalate	15.357	149	1893503	38.820	ng		98
61) 4-Chlorophenyl-phenyle...	15.581	204	993613	38.766	ng		91
62) 4-Nitroaniline	15.604	138	466955	41.763	ng	#	80
63) Azobenzene	15.869	77	1669831	39.506	ng		94
65) 4,6-Dinitro-2-methylph...	15.663	198	365910	42.464	ng		98
66) n-Nitrosodiphenylamine	15.793	169	1666154	38.998	ng		98
67) 4-Bromophenyl-phenylether	16.475	248	613833	39.005	ng		94
68) Hexachlorobenzene	16.592	284	672546	38.668	ng		97
69) Atrazine	16.751	200	596896	39.635	ng		96
70) Pentachlorophenol	16.934	266	441750	40.898	ng		99
71) Phenanthrene	17.328	178	2997679	38.935	ng		100
72) Anthracene	17.422	178	2952639	39.203	ng		99
73) Carbazole	17.692	167	2917048	39.524	ng		98
74) Di-n-butylphthalate	18.245	149	3258559	39.840	ng		98
75) Fluoranthene	19.292	202	3508497	39.553	ng		97
77) Benzidine	19.475	184	1846799	42.349	ng		99
78) Pyrene	19.645	202	3603392	38.704	ng		99
80) Butylbenzylphthalate	20.522	149	1489208	39.942	ng		96
81) Benzo(a)anthracene	21.357	228	3574134	38.803	ng		99
82) 3,3'-Dichlorobenzidine	21.286	252	1250341	39.526	ng	#	98
83) Chrysene	21.410	228	3408145	38.715	ng		99
84) Bis(2-ethylhexyl)phtha...	21.280	149	2155211	40.206	ng		98
85) Di-n-octyl phthalate	22.210	149	3628764	39.762	ng		99
87) Indeno(1,2,3-cd)pyrene	26.327	276	4100249	39.202	ng	#	94
88) Benzo(b)fluoranthene	23.051	252	3430990	39.447	ng	#	98
89) Benzo(k)fluoranthene	23.098	252	3426292	38.907	ng	#	98
90) Benzo(a)pyrene	23.680	252	2892203	39.139	ng	#	98
91) Dibenzo(a,h)anthracene	26.345	278	3431627	39.150	ng	#	95
92) Benzo(g,h,i)perylene	27.104	276	3331386	38.946	ng	#	94

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092121\
Data File : BP007082.D
Acq On : 21 Sep 2021 17:21
Operator : CG/JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ICVBP092121

Manual Integrations APPROVED
mohammad
9/22/2021 4:42:39 PM

Quant Time: Sep 21 17:59:42 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 16:50:24 2021
Response via : Initial Calibration