Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111021\
Data File : BP007916.D
Acq On : 10 Nov 2021 12:51
Operator : CG/JU
Sample : PB140573BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 10 13:20:41 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 09 10:45:24 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB140573BS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/10/2021
Supervised By :mohammad ahmed 11/11/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.863	152	142892	20.000	ng		0.00
21) Naphthalene-d8	10.663	136	601754	20.000	ng	#	0.00
39) Acenaphthene-d10	14.498	164	391108	20.000	ng		0.00
64) Phenanthrene-d10	17.251	188	900762	20.000	ng		0.00
76) Chrysene-d12	21.345	240	1113828	20.000	ng	#	0.00
86) Perylene-d12	23.763	264	1290032	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.446	112	1112223	132.006	ng		0.00
7) Phenol-d6	7.040	99	1398296	114.660	ng		0.00
23) Nitrobenzene-d5	9.022	82	845632	75.488	ng		0.00
42) 2,4,6-Tribromophenol	15.992	330	731553	131.063	ng		0.00
45) 2-Fluorobiphenyl	13.122	172	2124047	79.088	ng		0.00
79) Terphenyl-d14	19.816	244	3960432	72.404	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.346	88	97417	32.725	ng		95
3) Pyridine	3.746	79	254713	27.247	ng		96
4) n-Nitrosodimethylamine	3.652	42	155786	38.966	ng	#	98
6) Aniline	7.187	93	526926	38.361	ng		97
8) 2-Chlorophenol	7.428	128	421251	45.369	ng		96
9) Benzaldehyde	6.999	77	224739	33.891	ng		96
10) Phenol	7.069	94	522490	44.866	ng		95
11) bis(2-Chloroethyl)ether	7.287	93	356151	38.314	ng		96
12) 1,3-Dichlorobenzene	7.752	146	415812	40.267	ng		97
13) 1,4-Dichlorobenzene	7.899	146	429371	40.694	ng		99
14) 1,2-Dichlorobenzene	8.216	146	414646	40.665	ng		99
15) Benzyl Alcohol	8.105	79	395488	42.835	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.393	45	415296	38.114	ng		96
17) 2-Methylphenol	8.310	107	358872	44.564	ng		98
18) Hexachloroethane	8.940	117	151731	41.585	ng		92
19) n-Nitroso-di-n-propyla...	8.675	70	289821	38.832	ng		93
20) 3+4-Methylphenols	8.640	107	489658	43.225	ng		98
22) Acetophenone	8.687	105	602852	39.760	ng	#	97
24) Nitrobenzene	9.063	77	439969	41.273	ng		98
25) Isophorone	9.599	82	787477	38.680	ng		96
26) 2-Nitrophenol	9.775	139	229793	42.565	ng		96
27) 2,4-Dimethylphenol	9.846	122	396120	47.746	ng		94
28) bis(2-Chloroethoxy)met...	10.075	93	490863	36.539	ng		99
29) 2,4-Dichlorophenol	10.316	162	443237	44.435	ng		97
30) 1,2,4-Trichlorobenzene	10.528	180	439477	39.614	ng		100
31) Naphthalene	10.710	128	1217717	40.004	ng		98
32) Benzoic acid	10.004	122	302508	42.299	ng		98
33) 4-Chloroaniline	10.822	127	385186	28.727	ng		99
34) Hexachlorobutadiene	11.004	225	299981	41.185	ng		99
35) Caprolactam	11.622	113	147241m	42.288	ng		
36) 4-Chloro-3-methylphenol	11.957	107	483312	42.892	ng		99
37) 2-Methylnaphthalene	12.322	142	928303	41.344	ng		98
38) 1-Methylnaphthalene	12.540	142	859583	39.072	ng		100
40) 1,2,4,5-Tetrachloroben...	12.693	216	542434	44.242	ng		99
41) Hexachlorocyclopentadiene	12.675	237	625137	95.201	ng		99
43) 2,4,6-Trichlorophenol	12.934	196	379669	44.334	ng		99

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	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	13.010	196	421010	45.384	ng		95
46)	1,1'-Biphenyl	13.334	154	1087245	38.502	ng		98
47)	2-Chloronaphthalene	13.375	162	882853	40.231	ng		99
48)	2-Nitroaniline	13.581	65	274592	43.487	ng		98
49)	Acenaphthylene	14.222	152	1424807	41.343	ng		99
50)	Dimethylphthalate	13.963	163	1217574	40.335	ng		100
51)	2,6-Dinitrotoluene	14.075	165	269324	43.141	ng		98
52)	Acenaphthene	14.563	154	839307	40.324	ng		99
53)	3-Nitroaniline	14.404	138	229720	34.491	ng	#	97
54)	2,4-Dinitrophenol	14.616	184	357336	93.112	ng	#	85
55)	Dibenzofuran	14.898	168	1385534	39.351	ng		98
56)	4-Nitrophenol	14.728	139	474149	83.818	ng		89
57)	2,4-Dinitrotoluene	14.869	165	388310	45.182	ng		89
58)	Fluorene	15.551	166	1118086	41.866	ng		99
59)	2,3,4,6-Tetrachlorophenol	15.128	232	366521m	43.891	ng		
60)	Diethylphthalate	15.328	149	1224066	41.767	ng		99
61)	4-Chlorophenyl-phenyle...	15.545	204	597280	40.946	ng		98
62)	4-Nitroaniline	15.575	138	289623	42.816	ng		92
63)	Azobenzene	15.839	77	1015410	41.050	ng		97
65)	4,6-Dinitro-2-methylph...	15.634	198	234022	39.678	ng		92
66)	n-Nitrosodiphenylamine	15.763	169	1024560	39.954	ng		98
67)	4-Bromophenyl-phenylether	16.439	248	409023	41.017	ng		99
68)	Hexachlorobenzene	16.563	284	474890	42.678	ng		94
69)	Atrazine	16.722	200	439372	44.744	ng		99
70)	Pentachlorophenol	16.910	266	636966	89.003	ng		98
71)	Phenanthrene	17.298	178	1930278	40.764	ng		99
72)	Anthracene	17.386	178	1977209	42.429	ng		99
73)	Carbazole	17.663	167	1821004	39.312	ng		99
74)	Di-n-butylphthalate	18.216	149	2169647	41.127	ng		99
75)	Fluoranthene	19.269	202	2520538	42.196	ng		97
77)	Benzidine	19.445	184	1400520	49.891	ng		99
78)	Pyrene	19.622	202	2627738	38.465	ng		99
80)	Butylbenzylphthalate	20.498	149	1117139	38.909	ng		93
81)	Benzo(a)anthracene	21.333	228	2872982	39.152	ng		99
82)	3,3'-Dichlorobenzidine	21.263	252	972485	39.467	ng		99
83)	Chrysene	21.386	228	2817379	40.557	ng		100
84)	Bis(2-ethylhexyl)phtha...	21.263	149	1651487	40.106	ng	#	98
85)	Di-n-octyl phthalate	22.192	149	3141007	42.404	ng		96
87)	Indeno(1,2,3-cd)pyrene	26.292	276	3995856	41.555	ng	#	94
88)	Benzo(b)fluoranthene	23.027	252	3385220	44.517	ng	#	98
89)	Benzo(k)fluoranthene	23.074	252	3196738	42.356	ng	#	98
90)	Benzo(a)pyrene	23.657	252	3291490	49.989	ng	#	97
91)	Dibenzo(a,h)anthracene	26.304	278	3398791	42.644	ng	#	97
92)	Benzo(g,h,i)perylene	27.062	276	3356537	42.452	ng	#	95

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

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