Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111121\
Data File : BP007942.D
Acq On : 11 Nov 2021 13:07
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 11 13:54:36 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 11 13:53:53 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay

11/11/2021
Supervised By :mohammad ahmed

11/17/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.852	152	128460	20.000	ng		0.00
21) Naphthalene-d8	10.652	136	544037	20.000	ng	#	0.00
39) Acenaphthene-d10	14.493	164	402037	20.000	ng		0.00
64) Phenanthrene-d10	17.245	188	854288	20.000	ng	#	0.00
76) Chrysene-d12	21.339	240	1035448	20.000	ng		0.00
86) Perylene-d12	23.751	264	1211527	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.434	112	587198	77.522	ng		0.00
7) Phenol-d6	7.028	99	859733	78.418	ng		0.00
23) Nitrobenzene-d5	9.011	82	812896	80.264	ng		0.00
42) 2,4,6-Tribromophenol	15.987	330	506678	88.308	ng		0.00
45) 2-Fluorobiphenyl	13.116	172	2180661	78.989	ng		0.00
79) Terphenyl-d14	19.810	244	3986677	78.401	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.340	88	112618	43.062	ng		96
3) Pyridine	3.740	79	352460	41.939	ng		96
4) n-Nitrosodimethylamine	3.652	42	140920	39.208	ng	#	96
6) Aniline	7.181	93	487887	39.509	ng		98
8) 2-Chlorophenol	7.417	128	328945	39.408	ng		96
9) Benzaldehyde	6.993	77	221516	37.158	ng		96
10) Phenol	7.058	94	412982	39.447	ng		96
11) bis(2-Chloroethyl)ether	7.281	93	318204	38.078	ng		95
12) 1,3-Dichlorobenzene	7.740	146	359592	38.735	ng		98
13) 1,4-Dichlorobenzene	7.887	146	370546	39.064	ng		100
14) 1,2-Dichlorobenzene	8.205	146	362160	39.508	ng		99
15) Benzyl Alcohol	8.099	79	338544	40.787	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.387	45	367027	37.468	ng		95
17) 2-Methylphenol	8.305	107	289397	39.974	ng		97
18) Hexachloroethane	8.934	117	126915	38.692	ng		89
19) n-Nitroso-di-n-propyla...	8.663	70	272531	40.618	ng		94
20) 3+4-Methylphenols	8.634	107	416296	40.878	ng		97
22) Acetophenone	8.675	105	548132	39.986	ng	#	98
24) Nitrobenzene	9.052	77	386797	40.134	ng		98
25) Isophorone	9.587	82	742196	40.324	ng		97
26) 2-Nitrophenol	9.763	139	204227	41.843	ng	#	95
27) 2,4-Dimethylphenol	9.834	122	300337	40.041	ng		95
28) bis(2-Chloroethoxy)met...	10.063	93	461505	37.998	ng		99
29) 2,4-Dichlorophenol	10.305	162	375378	41.625	ng		98
30) 1,2,4-Trichlorobenzene	10.516	180	402049	40.085	ng		98
31) Naphthalene	10.705	128	1091790	39.672	ng		98
32) Benzoic acid	9.993	122	290206	44.884	ng		99
33) 4-Chloroaniline	10.810	127	497604	41.048	ng		99
34) Hexachlorobutadiene	10.993	225	278826	42.341	ng		98
35) Caprolactam	11.616	113	135549	43.060	ng	#	86
36) 4-Chloro-3-methylphenol	11.946	107	433174	42.520	ng		99
37) 2-Methylnaphthalene	12.316	142	822579	40.522	ng		98
38) 1-Methylnaphthalene	12.534	142	803554	40.401	ng		99
40) 1,2,4,5-Tetrachloroben...	12.681	216	512544	40.668	ng		98
41) Hexachlorocyclopentadiene	12.669	237	248655	36.838	ng		98
43) 2,4,6-Trichlorophenol	12.928	196	364414	41.396	ng		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.999	196	399800	41.926	ng		97
46) 1,1'-Biphenyl	13.328	154	1145794	39.472	ng		97
47) 2-Chloronaphthalene	13.363	162	897872	39.803	ng		99
48) 2-Nitroaniline	13.569	65	269847	41.574	ng		98
49) Acenaphthylene	14.210	152	1417118	40.002	ng		99
50) Dimethylphthalate	13.957	163	1243547	40.075	ng		100
51) 2,6-Dinitrotoluene	14.069	165	265339	41.347	ng		97
52) Acenaphthene	14.557	154	844331	39.463	ng		99
53) 3-Nitroaniline	14.398	138	278025	40.609	ng	#	97
54) 2,4-Dinitrophenol	14.604	184	174662	44.275	ng		89
55) Dibenzofuran	14.893	168	1336309	36.922	ng		99
56) 4-Nitrophenol	14.716	139	228805	39.348	ng		92
57) 2,4-Dinitrotoluene	14.857	165	348711	39.472	ng		91
58) Fluorene	15.540	166	1040954	37.918	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.122	232	346481m	40.363	ng		
60) Diethylphthalate	15.322	149	1160872	38.534	ng		99
61) 4-Chlorophenyl-phenyle...	15.534	204	585915	39.075	ng		99
62) 4-Nitroaniline	15.563	138	273744	39.369	ng		88
63) Azobenzene	15.834	77	973252	38.276	ng		96
65) 4,6-Dinitro-2-methylph...	15.628	198	239232	42.768	ng		94
66) n-Nitrosodiphenylamine	15.751	169	964538	39.659	ng		100
67) 4-Bromophenyl-phenylether	16.434	248	398937	42.182	ng		98
68) Hexachlorobenzene	16.551	284	452883	42.915	ng		94
69) Atrazine	16.716	200	394059	42.313	ng		98
70) Pentachlorophenol	16.898	266	291652	42.969	ng		97
71) Phenanthrene	17.292	178	1780735	39.652	ng		99
72) Anthracene	17.381	178	1781162	40.301	ng		100
73) Carbazole	17.657	167	1734016	39.471	ng		99
74) Di-n-butylphthalate	18.210	149	2029701	40.567	ng		99
75) Fluoranthene	19.257	202	2283831	40.313	ng		97
77) Benzidine	19.439	184	1031712	39.535	ng		98
78) Pyrene	19.616	202	2390686	37.644	ng		99
80) Butylbenzylphthalate	20.492	149	1029047	38.554	ng		93
81) Benzo(a)anthracene	21.328	228	2650986	38.862	ng		100
82) 3,3'-Dichlorobenzidine	21.257	252	931038	40.645	ng	#	99
83) Chrysene	21.380	228	2536064	39.271	ng		99
84) Bis(2-ethylhexyl)phtha...	21.257	149	1475344	38.541	ng	#	97
85) Di-n-octyl phthalate	22.180	149	2758601	40.060	ng		96
87) Indeno(1,2,3-cd)pyrene	26.274	276	3493890	38.689	ng	#	93
88) Benzo(b)fluoranthene	23.016	252	2793503	39.116	ng	#	98
89) Benzo(k)fluoranthene	23.069	252	2824927	39.855	ng	#	97
90) Benzo(a)pyrene	23.645	252	2420148	39.137	ng	#	97
91) Dibenzo(a,h)anthracene	26.286	278	2897750	38.714	ng		97
92) Benzo(g,h,i)perylene	27.045	276	2867251	38.614	ng	#	95

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

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