Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111821\
Data File : BP008017.D
Acq On : 18 Nov 2021 15:30
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 18 17:13:28 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 15 05:36:49 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay
11/18/2021
Supervised By :Sohil Jodhani
11/30/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.834	152	140384	20.000	ng		0.00
21) Naphthalene-d8	10.634	136	561673	20.000	ng		0.00
39) Acenaphthene-d10	14.475	164	389511	20.000	ng		0.00
64) Phenanthrene-d10	17.233	188	826721	20.000	ng		# 0.00
76) Chrysene-d12	21.327	240	973920	20.000	ng		# 0.00
86) Perylene-d12	23.727	264	1078046	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.422	112	655381	75.733	ng		0.00
7) Phenol-d6	7.016	99	878685	76.324	ng		0.00
23) Nitrobenzene-d5	8.999	82	864494	82.365	ng		0.00
42) 2,4,6-Tribromophenol	15.969	330	514954	84.026	ng		0.00
45) 2-Fluorobiphenyl	13.098	172	2208073	79.518	ng		0.00
79) Terphenyl-d14	19.798	244	3959306	82.433	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.328	88	130654	35.874	ng		97
3) Pyridine	3.728	79	382621m	36.625	ng		
4) n-Nitrosodimethylamine	3.640	42	160077	41.485	ng	#	98
6) Aniline	7.169	93	511450	39.342	ng		98
8) 2-Chlorophenol	7.405	128	365257	39.923	ng		97
9) Benzaldehyde	6.975	77	246164	38.468	ng		97
10) Phenol	7.040	94	441049	39.487	ng		94
11) bis(2-Chloroethyl)ether	7.263	93	339726	37.011	ng		98
12) 1,3-Dichlorobenzene	7.728	146	410896	39.938	ng		98
13) 1,4-Dichlorobenzene	7.869	146	413731	39.554	ng		99
14) 1,2-Dichlorobenzene	8.187	146	404608	38.308	ng		99
15) Benzyl Alcohol	8.081	79	363163	41.705	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.375	45	393942	40.624	ng		94
17) 2-Methylphenol	8.287	107	307814	40.016	ng		98
18) Hexachloroethane	8.916	117	145178	40.931	ng	#	89
19) n-Nitroso-di-n-propyla...	8.652	70	280711	39.169	ng		95
20) 3+4-Methylphenols	8.616	107	435118	40.819	ng		97
22) Acetophenone	8.663	105	579417	40.556	ng	#	98
24) Nitrobenzene	9.040	77	410232	40.896	ng		98
25) Isophorone	9.575	82	750277	41.097	ng		97
26) 2-Nitrophenol	9.752	139	218935	42.752	ng		95
27) 2,4-Dimethylphenol	9.816	122	309299	40.888	ng		96
28) bis(2-Chloroethoxy)met...	10.051	93	476751	39.356	ng		99
29) 2,4-Dichlorophenol	10.287	162	390904	41.978	ng		98
30) 1,2,4-Trichlorobenzene	10.499	180	431261	40.475	ng		98
31) Naphthalene	10.687	128	1141087	39.784	ng		99
32) Benzoic acid	9.987	122	283291	43.337	ng		96
33) 4-Chloroaniline	10.799	127	501186	40.683	ng		98
34) Hexachlorobutadiene	10.975	225	307362	42.218	ng		99
35) Caprolactam	11.598	113	87884	42.974	ng		94
36) 4-Chloro-3-methylphenol	11.928	107	441645	41.973	ng		98
37) 2-Methylnaphthalene	12.298	142	844450	40.289	ng		98
38) 1-Methylnaphthalene	12.516	142	824463	40.329	ng		100
40) 1,2,4,5-Tetrachloroben...	12.669	216	527521	40.647	ng		98
41) Hexachlorocyclopentadiene	12.651	237	261966	41.540	ng		98
43) 2,4,6-Trichlorophenol	12.910	196	370857	41.817	ng		99

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44) 2,4,5-Trichlorophenol	12.981	196	402274	41.748	ng		98
46) 1,1'-Biphenyl	13.310	154	1147016	39.427	ng		98
47) 2-Chloronaphthalene	13.351	162	908968	39.940	ng		98
48) 2-Nitroaniline	13.557	65	282118	43.676	ng		98
49) Acenaphthylene	14.198	152	1409005	40.700	ng		99
50) Dimethylphthalate	13.940	163	1252195	40.634	ng		100
51) 2,6-Dinitrotoluene	14.057	165	265802	41.518	ng		97
52) Acenaphthene	14.539	154	819952	39.568	ng		99
53) 3-Nitroaniline	14.387	138	270888	41.499	ng	#	98
54) 2,4-Dinitrophenol	14.592	184	171894	44.491	ng		88
55) Dibenzofuran	14.875	168	1336312	37.921	ng		97
56) 4-Nitrophenol	14.698	139	213963	40.220	ng		88
57) 2,4-Dinitrotoluene	14.845	165	352281	41.338	ng		93
58) Fluorene	15.528	166	1046701	37.332	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.104	232	354901	40.438	ng		93
60) Diethylphthalate	15.304	149	1154556	38.869	ng		100
61) 4-Chlorophenyl-phenyle...	15.522	204	584164	38.523	ng		98
62) 4-Nitroaniline	15.551	138	271935	40.536	ng		85
63) Azobenzene	15.816	77	968825	38.741	ng		96
65) 4,6-Dinitro-2-methylph...	15.616	198	242190	44.699	ng		90
66) n-Nitrosodiphenylamine	15.739	169	953911	40.310	ng		99
67) 4-Bromophenyl-phenylether	16.422	248	397794	41.141	ng		97
68) Hexachlorobenzene	16.539	284	454703	41.754	ng		94
69) Atrazine	16.698	200	254313	41.221	ng		98
70) Pentachlorophenol	16.886	266	302652	45.576	ng		96
71) Phenanthrene	17.275	178	1772318	40.240	ng		100
72) Anthracene	17.369	178	1757817	40.712	ng		100
73) Carbazole	17.639	167	1719283	40.435	ng		99
74) Di-n-butylphthalate	18.198	149	1993868	41.436	ng		99
75) Fluoranthene	19.245	202	2275245	40.800	ng		97
77) Benzidine	19.427	184	550781	36.858	ng		99
78) Pyrene	19.598	202	2386398	40.974	ng		99
80) Butylbenzylphthalate	20.474	149	994588	41.359	ng		96
81) Benzo(a)anthracene	21.310	228	2593965	40.457	ng		99
82) 3,3'-Dichlorobenzidine	21.245	252	1224620	41.380	ng	#	98
83) Chrysene	21.363	228	2454197	39.935	ng		99
84) Bis(2-ethylhexyl)phtha...	21.239	149	1415052	41.213	ng	#	98
85) Di-n-octyl phthalate	22.168	149	2563230	40.509	ng		96
87) Indeno(1,2,3-cd)pyrene	26.239	276	3055500	39.256	ng	#	93
88) Benzo(b)fluoranthene	22.998	252	2623169	40.878	ng	#	97
89) Benzo(k)fluoranthene	23.045	252	2637550	41.144	ng	#	98
90) Benzo(a)pyrene	23.621	252	2234327	40.709	ng	#	97
91) Dibenzo(a,h)anthracene	26.256	278	2545687	39.427	ng	#	96
92) Benzo(g,h,i)perylene	27.009	276	2465437	38.737	ng	#	95

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

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