Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060421\
Data File : BP005715.D
Acq On : 04 Jun 2021 17:08
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 04 17:39:21 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 27 16:11:11 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.981	152	136152	20.000	ng		-0.01
21) Naphthalene-d8	10.787	136	501289	20.000	ng		-0.01
39) Acenaphthene-d10	14.604	164	298764	20.000	ng		0.00
64) Phenanthrene-d10	17.345	188	613948	20.000	ng		# 0.00
76) Chrysene-d12	21.416	240	664391	20.000	ng		# 0.00
86) Perylene-d12	23.851	264	763612	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.540	112	680010	77.651	ng		0.00
7) Phenol-d6	7.146	99	874432	73.246	ng		0.00
23) Nitrobenzene-d5	9.146	82	769770	85.399	ng		0.00
42) 2,4,6-Tribromophenol	16.086	330	370044	96.591	ng		0.00
45) 2-Fluorobiphenyl	13.234	172	1705159	75.533	ng		0.00
79) Terphenyl-d14	19.886	244	2750952	77.695	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.411	88	144602	36.078	ng		90
3) Pyridine	3.822	79	373712	37.666	ng	#	91
4) n-Nitrosodimethylamine	3.728	42	165769	37.513	ng	#	25
6) Aniline	7.305	93	489155	35.051	ng		95
8) 2-Chlorophenol	7.540	128	374002	38.141	ng		93
9) Benzaldehyde	7.116	77	187827	36.339	ng		91
10) Phenol	7.169	94	444015	36.428	ng		98
11) bis(2-Chloroethyl)ether	7.399	93	332407	35.321	ng		99
12) 1,3-Dichlorobenzene	7.869	146	414061	37.201	ng		99
13) 1,4-Dichlorobenzene	8.016	146	420702	37.295	ng		97
14) 1,2-Dichlorobenzene	8.334	146	403029	37.358	ng		99
15) Benzyl Alcohol	8.222	79	315880	36.887	ng	#	84
16) 2,2'-oxybis(1-Chloropr...	8.510	45	356782	33.118	ng		84
17) 2-Methylphenol	8.422	107	290873	36.658	ng		96
18) Hexachloroethane	9.063	117	150485	37.593	ng		93
19) n-Nitroso-di-n-propyla...	8.793	70	264079	34.775	ng		98
20) 3+4-Methylphenols	8.752	107	391774	37.061	ng		94
22) Acetophenone	8.804	105	485359	36.298	ng	#	97
24) Nitrobenzene	9.187	77	408334	40.783	ng		92
25) Isophorone	9.716	82	715161	35.737	ng		98
26) 2-Nitrophenol	9.899	139	189320	49.330	ng	#	82
27) 2,4-Dimethylphenol	9.957	122	286659	37.320	ng		99
28) bis(2-Chloroethoxy)met...	10.193	93	380355	35.316	ng		99
29) 2,4-Dichlorophenol	10.434	162	336885	40.779	ng		99
30) 1,2,4-Trichlorobenzene	10.651	180	369906	37.803	ng		98
31) Naphthalene	10.840	128	1086710	36.403	ng		98
32) Benzoic acid	10.099	122	189631	45.126	ng		95
33) 4-Chloroaniline	10.946	127	441556	35.523	ng	#	91
34) Hexachlorobutadiene	11.122	225	243232	39.798	ng		99
35) Caprolactam	11.734	113	97498	43.095	ng	#	64
36) 4-Chloro-3-methylphenol	12.069	107	332920	38.285	ng		95
37) 2-Methylnaphthalene	12.440	142	757824	35.827	ng	#	88
38) 1-Methylnaphthalene	12.657	142	719714	35.863	ng	#	95
40) 1,2,4,5-Tetrachloroben...	12.810	216	395259	39.660	ng		97
41) Hexachlorocyclopentadiene	12.787	237	209712	37.796	ng		97
43) 2,4,6-Trichlorophenol	13.045	196	271913	44.982	ng		93

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.116	196	287697	44.011	ng	#	93
46) 1,1'-Biphenyl	13.440	154	905457	37.324	ng		97
47) 2-Chloronaphthalene	13.487	162	741640	37.610	ng		99
48) 2-Nitroaniline	13.687	65	205170	44.220	ng	#	74
49) Acenaphthylene	14.328	152	1149942	37.413	ng		100
50) Dimethylphthalate	14.063	163	876334	36.877	ng		99
51) 2,6-Dinitrotoluene	14.181	165	202996	39.659	ng	#	64
52) Acenaphthene	14.669	154	691044	34.586	ng		97
53) 3-Nitroaniline	14.504	138	209106	40.865	ng	#	80
54) 2,4-Dinitrophenol	14.716	184	87945	43.658	ng		95
55) Dibenzofuran	14.998	168	1122720	36.660	ng		97
56) 4-Nitrophenol	14.816	139	174438	41.255	ng	#	56
57) 2,4-Dinitrotoluene	14.963	165	271136	42.312	ng	#	66
58) Fluorene	15.645	166	883874	36.098	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.228	232	253662m	44.851	ng		
60) Diethylphthalate	15.416	149	878697	36.853	ng		97
61) 4-Chlorophenyl-phenyle...	15.639	204	450933	36.836	ng		99
62) 4-Nitroaniline	15.663	138	217265	40.538	ng	#	48
63) Azobenzene	15.934	77	871520	34.905	ng		95
65) 4,6-Dinitro-2-methylph...	15.728	198	149503	48.064	ng		87
66) n-Nitrosodiphenylamine	15.851	169	771107	36.860	ng		92
67) 4-Bromophenyl-phenylether	16.533	248	292365	39.530	ng		96
68) Hexachlorobenzene	16.657	284	347850	39.499	ng		97
69) Atrazine	16.804	200	249803	41.783	ng		96
70) Pentachlorophenol	16.998	266	195782	44.327	ng		96
71) Phenanthrene	17.386	178	1379041	36.054	ng		100
72) Anthracene	17.480	178	1377825	36.483	ng		99
73) Carbazole	17.745	167	1347490	36.253	ng		100
74) Di-n-butylphthalate	18.292	149	1491201	37.464	ng	#	91
75) Fluoranthene	19.345	202	1693045	36.874	ng		96
77) Benzidine	19.522	184	571606	45.302	ng		99
78) Pyrene	19.698	202	1752530	37.383	ng		100
80) Butylbenzylphthalate	20.557	149	714925	38.588	ng	#	94
81) Benzo(a)anthracene	21.398	228	1789890	36.709	ng		99
82) 3,3'-Dichlorobenzidine	21.327	252	642687	40.807	ng	#	98
83) Chrysene	21.451	228	1741253	36.879	ng		99
84) Bis(2-ethylhexyl)phtha...	21.316	149	1037075	39.160	ng	#	96
85) Di-n-octyl phthalate	22.245	149	1841298	41.369	ng	#	96
87) Indeno(1,2,3-cd)pyrene	26.421	276	2416539	37.196	ng	#	92
88) Benzo(b)fluoranthene	23.104	252	1953110	35.252	ng	#	97
89) Benzo(k)fluoranthene	23.157	252	1918231	36.537	ng	#	98
90) Benzo(a)pyrene	23.745	252	1856758	36.838	ng	#	96
91) Dibenzo(a,h)anthracene	26.439	278	2082594	36.938	ng	#	96
92) Benzo(g,h,i)perylene	27.209	276	2024915	37.235	ng	#	93

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

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