Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042021\
Data File : BP005352.D
Acq On : 20 Apr 2021 13:06
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDICC080

Quant Time: Apr 20 13:34:52 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 20 13:24:27 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.646	152	35143	20.00	ng		0.00
21) Naphthalene-d8	10.434	136	59745	20.00	ng		0.00
39) Acenaphthene-d10	14.310	164	43545	20.00	ng		0.00
64) Phenanthrene-d10	17.075	188	120645	20.00	ng		0.00
76) Chrysene-d12	21.174	240	185795	20.00	ng		0.00
86) Perylene-d12	23.427	264	171908	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.246	112	382658	163.20	ng		0.00
7) Phenol-d6	6.840	99	466460	166.70	ng		0.00
23) Nitrobenzene-d5	8.816	82	350964	162.02	ng		0.00
42) 2,4,6-Tribromophenol	15.816	330	186996	244.23	ng		0.00
45) 2-Fluorobiphenyl	12.922	172	631741	191.87	ng		0.00
79) Terphenyl-d14	19.651	244	1784845	186.29	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.181	88	91657	58.80	ng		98
3) Pyridine	3.581	79	195747	62.16	ng		99
4) n-Nitrosodimethylamine	3.493	42	69791	60.35	ng	#	61
6) Aniline	6.987	93	206278	84.13	ng		97
8) 2-Chlorophenol	7.216	128	193633	88.20	ng		97
10) Phenol	6.869	94	224888	80.66	ng		98
11) bis(2-Chloroethyl)ether	7.087	93	160308	78.54	ng		97
12) 1,3-Dichlorobenzene	7.534	146	233435	82.44	ng		97
13) 1,4-Dichlorobenzene	7.681	146	227059	83.53	ng		97
14) 1,2-Dichlorobenzene	7.999	146	212242	82.82	ng		99
15) Benzyl Alcohol	7.899	79	104479	86.17	ng		92
16) 2,2'-oxybis(1-Chloropr...	8.187	45	101469	81.77	ng		97
17) 2-Methylphenol	8.105	107	117343	86.76	ng		98
18) Hexachloroethane	8.710	117	71004	69.38	ng		97
19) n-Nitroso-di-n-propyla...	8.463	70	98137	79.55	ng		97
20) 3+4-Methylphenols	8.434	107	141697	86.50	ng		97
22) Acetophenone	8.475	105	247505	88.22	ng	#	99
24) Nitrobenzene	8.857	77	167929	79.10	ng		98
25) Isophorone	9.381	82	206687	91.42	ng		98
26) 2-Nitrophenol	9.557	139	53120	92.10	ng		96
27) 2,4-Dimethylphenol	9.628	122	78445	92.83	ng		94
28) bis(2-Chloroethoxy)met...	9.863	93	107861	93.54	ng		98
29) 2,4-Dichlorophenol	10.099	162	101712	100.23	ng		97
30) 1,2,4-Trichlorobenzene	10.299	180	131843	94.27	ng		99
31) Naphthalene	10.487	128	312581	88.89	ng		99
32) Benzoic acid	9.834	122	52938	91.87	ng	#	89
33) 4-Chloroaniline	10.610	127	107810	94.79	ng		98
34) Hexachlorobutadiene	10.763	225	106605	88.62	ng		96
35) Caprolactam	11.434	113	22468	90.82	ng		84
37) 2-Methylnaphthalene	12.110	142	206768	95.89	ng		96
38) 1-Methylnaphthalene	12.328	142	195399	93.33	ng		97
40) 1,2,4,5-Tetrachloroben...	12.481	216	156259	97.01	ng		99
43) 2,4,6-Trichlorophenol	12.734	196	85565	100.28	ng		93
44) 2,4,5-Trichlorophenol	12.810	196	93758	99.34	ng		92
46) 1,1'-Biphenyl	13.134	154	281033	90.70	ng		97
47) 2-Chloronaphthalene	13.175	162	232948	92.31	ng		98

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49) Acenaphthylene	14.028	152	357539	93.57	ng		99
50) Dimethylphthalate	13.781	163	278648	98.51	ng		99
51) 2,6-Dinitrotoluene	13.904	165	68081	94.77	ng		88
52) Acenaphthene	14.375	154	227638	89.37	ng		95
53) 3-Nitroaniline	14.240	138	57168	97.05	ng		99
54) 2,4-Dinitrophenol	14.451	184	41640	103.68	ng	#	88
55) Dibenzofuran	14.710	168	425355	92.37	ng		99
57) 2,4-Dinitrotoluene	14.698	165	107073	97.66	ng		93
58) Fluorene	15.369	166	367273	97.52	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.951	232	107656	105.88	ng		97
60) Diethylphthalate	15.151	149	293294	100.81	ng		98
61) 4-Chlorophenyl-phenyle...	15.363	204	218145	102.32	ng		98
62) 4-Nitroaniline	15.410	138	61530	101.66	ng		94
63) Azobenzene	15.657	77	379223	90.80	ng		99
65) 4,6-Dinitro-2-methylph...	15.469	198	72911	92.61	ng		95
66) n-Nitrosodiphenylamine	15.586	169	291507	86.42	ng		95
67) 4-Bromophenyl-phenylether	16.263	248	149977	101.23	ng		99
68) Hexachlorobenzene	16.375	284	181159	96.11	ng		98
69) Atrazine	16.551	200	113008	93.44	ng		96
70) Pentachlorophenol	16.728	266	99312	108.57	ng		94
71) Phenanthrene	17.116	178	613910	84.63	ng		100
72) Anthracene	17.210	178	608386	88.77	ng		98
73) Carbazole	17.486	167	549917	88.64	ng		100
74) Di-n-butylphthalate	18.045	149	507214	91.75	ng	#	96
75) Fluoranthene	19.098	202	847677	95.93	ng		100
77) Benzidine	19.286	184	178649	73.08	ng		99
78) Pyrene	19.451	202	891457	87.69	ng		100
80) Butylbenzylphthalate	20.327	149	192754	81.21	ng		96
81) Benzo(a)anthracene	21.163	228	998086	85.39	ng		99
82) 3,3'-Dichlorobenzidine	21.098	252	262777	90.75	ng		97
83) Chrysene	21.216	228	985902	84.76	ng		98
84) Bis(2-ethylhexyl)phtha...	21.086	149	310665	83.46	ng		98
85) Di-n-octyl phthalate	21.963	149	550463	79.77	ng		99
87) Indeno(1,2,3-cd)pyrene	25.757	276	1203159	89.41	ng		100
88) Benzo(b)fluoranthene	22.751	252	1068002	90.90	ng		98
89) Benzo(k)fluoranthene	22.798	252	1017663	90.35	ng		100
90) Benzo(a)pyrene	23.339	252	940972	89.23	ng		100
91) Dibenzo(a,h)anthracene	25.762	278	1063184	90.44	ng		99
92) Benzo(g,h,i)perylene	26.462	276	953137	86.35	ng		97

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

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