Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060421\
Data File : BP005711.D
Acq On : 04 Jun 2021 14:11
Operator : CG/JU
Sample : M2611-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
T-1MS

Manual Integrations APPROVED
mohammad
6/7/2021 12:25:14 PM

Quant Time: Jun 04 14:49:18 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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.981	152	126115	20.000	ng		-0.01
21) Naphthalene-d8	10.787	136	496745	20.000	ng		-0.01
39) Acenaphthene-d10	14.604	164	314597	20.000	ng		0.00
64) Phenanthrene-d10	17.351	188	678940	20.000	ng		# 0.00
76) Chrysene-d12	21.421	240	740509	20.000	ng		# 0.00
86) Perylene-d12	23.857	264	859144	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.540	112	643373	79.314	ng		0.00
7) Phenol-d6	7.146	99	804602	72.760	ng		0.00
23) Nitrobenzene-d5	9.146	82	509738	57.068	ng		0.00
42) 2,4,6-Tribromophenol	16.092	330	403859	100.112	ng		0.00
45) 2-Fluorobiphenyl	13.234	172	1159502	48.777	ng		0.00
79) Terphenyl-d14	19.892	244	1899976	48.145	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.405	88	111942	30.152	ng		89
3) Pyridine	3.816	79	292477	31.824	ng	#	91
4) n-Nitrosodimethylamine	3.722	42	164449	40.177	ng	#	27
6) Aniline	7.305	93	532409	41.186	ng		96
8) 2-Chlorophenol	7.546	128	402772	44.344	ng		95
9) Benzaldehyde	7.116	77	248498	51.903	ng		92
10) Phenol	7.169	94	489219	43.331	ng		98
11) bis(2-Chloroethyl)ether	7.399	93	351287	40.298	ng		99
12) 1,3-Dichlorobenzene	7.869	146	419719	40.710	ng		99
13) 1,4-Dichlorobenzene	8.016	146	426238	40.793	ng		98
14) 1,2-Dichlorobenzene	8.334	146	411907	41.220	ng		99
15) Benzyl Alcohol	8.222	79	350653	44.206	ng	#	84
16) 2,2'-oxybis(1-Chloropr...	8.516	45	375390	37.619	ng		85
17) 2-Methylphenol	8.428	107	320887	43.659	ng		97
18) Hexachloroethane	9.063	117	154983	41.798	ng		92
19) n-Nitroso-di-n-propyla...	8.793	70	279172	39.689	ng		98
20) 3+4-Methylphenols	8.757	107	442127	45.153	ng		95
22) Acetophenone	8.804	105	561703	42.392	ng	#	97
24) Nitrobenzene	9.187	77	425780	42.915	ng		91
25) Isophorone	9.716	82	737926	37.212	ng	#	98
26) 2-Nitrophenol	9.899	139	208640	54.395	ng	#	83
27) 2,4-Dimethylphenol	9.963	122	359952	47.290	ng		98
28) bis(2-Chloroethoxy)met...	10.193	93	449842	42.149	ng		98
29) 2,4-Dichlorophenol	10.440	162	379510	46.358	ng		99
30) 1,2,4-Trichlorobenzene	10.651	180	396907	40.934	ng		98
31) Naphthalene	10.840	128	1163338	39.327	ng		98
32) Benzoic acid	10.122	122	264441	61.462	ng		94
33) 4-Chloroaniline	10.945	127	364391	29.583	ng	#	91
34) Hexachlorobutadiene	11.122	225	251661	41.554	ng		98
35) Caprolactam	11.740	113	123662	55.160	ng	#	66
36) 4-Chloro-3-methylphenol	12.069	107	393741	45.693	ng		95
37) 2-Methylnaphthalene	12.445	142	844430	40.287	ng	#	88
38) 1-Methylnaphthalene	12.663	142	778429	39.143	ng	#	96
40) 1,2,4,5-Tetrachloroben...	12.810	216	463803	44.195	ng		97
41) Hexachlorocyclopentadiene	12.787	237	507843	86.921	ng		98
43) 2,4,6-Trichlorophenol	13.045	196	316292	49.691	ng		95

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44) 2,4,5-Trichlorophenol	13.122	196	349475	50.771	ng	#	94
46) 1,1'-Biphenyl	13.445	154	1081828	42.350	ng		97
47) 2-Chloronaphthalene	13.487	162	838858	40.399	ng		99
48) 2-Nitroaniline	13.687	65	248948	50.272	ng	#	77
49) Acenaphthylene	14.328	152	1359419	42.002	ng		99
50) Dimethylphthalate	14.063	163	1064278	42.532	ng		99
51) 2,6-Dinitrotoluene	14.181	165	233350	42.831	ng	#	65
52) Acenaphthene	14.669	154	790714	37.583	ng		97
53) 3-Nitroaniline	14.510	138	198327	37.171	ng		81
54) 2,4-Dinitrophenol	14.722	184	241402	103.320	ng		93
55) Dibenzofuran	15.004	168	1285193	39.853	ng		97
56) 4-Nitrophenol	14.822	139	451575	95.963	ng	#	59
57) 2,4-Dinitrotoluene	14.969	165	325465	47.638	ng	#	66
58) Fluorene	15.651	166	1039537	40.318	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.228	232	306311m	51.434	ng		
60) Diethylphthalate	15.422	149	1065985	42.458	ng		98
61) 4-Chlorophenyl-phenyle...	15.645	204	529932	41.110	ng		99
62) 4-Nitroaniline	15.669	138	258589	45.347	ng	#	48
63) Azobenzene	15.933	77	1003024	38.150	ng		96
65) 4,6-Dinitro-2-methylph...	15.733	198	161200	47.224	ng		91
66) n-Nitrosodiphenylamine	15.857	169	916747	39.626	ng	#	93
67) 4-Bromophenyl-phenylether	16.533	248	353259	43.191	ng		96
68) Hexachlorobenzene	16.657	284	425094	43.650	ng	#	95
69) Atrazine	16.810	200	347981	52.633	ng		96
70) Pentachlorophenol	17.004	266	521888	106.849	ng		96
71) Phenanthrene	17.392	178	1707717	40.373	ng		100
72) Anthracene	17.480	178	1756310	42.053	ng		100
73) Carbazole	17.751	167	1629813	39.651	ng		100
74) Di-n-butylphthalate	18.298	149	1928972	43.823	ng	#	91
75) Fluoranthene	19.351	202	2120834	41.769	ng		98
77) Benzidine	19.527	184	1334101	94.864	ng		99
78) Pyrene	19.698	202	2182165	41.763	ng		99
80) Butylbenzylphthalate	20.563	149	910998	43.525	ng	#	92
81) Benzo(a)anthracene	21.404	228	2187255	40.248	ng		99
82) 3,3'-Dichlorobenzidine	21.333	252	808245	46.044	ng	#	96
83) Chrysene	21.457	228	2133705	40.546	ng		99
84) Bis(2-ethylhexyl)phtha...	21.321	149	1296296	43.917	ng	#	96
85) Di-n-octyl phthalate	22.251	149	2309703	46.558	ng	#	96
87) Indeno(1,2,3-cd)pyrene	26.439	276	3088280	42.250	ng	#	92
88) Benzo(b)fluoranthene	23.110	252	2412126	38.696	ng	#	98
89) Benzo(k)fluoranthene	23.163	252	2379043	40.276	ng	#	98
90) Benzo(a)pyrene	23.751	252	2379810	41.965	ng	#	97
91) Dibenzo(a,h)anthracene	26.451	278	2625514	41.389	ng	#	95
92) Benzo(g,h,i)perylene	27.221	276	2598792	42.474	ng	#	94

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

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