Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061721\
Data File : BP005968.D
Acq On : 17 Jun 2021 16:40
Operator : CG/JU
Sample : M2739-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-214MSD

Manual Integrations APPROVED
mohammad
6/18/2021 1:02:52 PM

Quant Time: Jun 17 17:26:17 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 16 11:35:30 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	75634	20.000	ng	0.00
21) Naphthalene-d8	10.734	136	281990	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	171745	20.000	ng	0.00
64) Phenanthrene-d10	17.298	188	353453	20.000	ng	0.00
76) Chrysene-d12	21.374	240	423463	20.000	ng	0.00
86) Perylene-d12	23.786	264	488398	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	475514	100.884	ng	0.00
7) Phenol-d6	7.105	99	571135	93.485	ng	0.00
23) Nitrobenzene-d5	9.093	82	358698	62.364	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	296249	100.516	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	784105	59.951	ng	0.00
79) Terphenyl-d14	19.851	244	1340926	59.294	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.364	88	77714	36.494	ng	98
3) Pyridine	3.781	79	217884	43.534	ng	97
4) n-Nitrosodimethylamine	3.687	42	94143	40.467	ng	82
6) Aniline	7.258	93	238793	35.010	ng	99
8) 2-Chlorophenol	7.493	128	261547	48.396	ng	98
9) Benzaldehyde	7.069	77	158923	61.020	ng	97
10) Phenol	7.128	94	298746	48.950	ng	99
11) bis(2-Chloroethyl)ether	7.352	93	224835	48.616	ng	99
12) 1,3-Dichlorobenzene	7.816	146	280424	46.405	ng	97
13) 1,4-Dichlorobenzene	7.963	146	290069	47.068	ng	98
14) 1,2-Dichlorobenzene	8.281	146	275438	46.758	ng	98
15) Benzyl Alcohol	8.175	79	216721	47.097	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.457	45	193997	45.378	ng	98
17) 2-Methylphenol	8.381	107	204858	49.265	ng	98
18) Hexachloroethane	9.010	117	103303	46.341	ng	95
19) n-Nitroso-di-n-propyla...	8.740	70	168560	44.849	ng	95
20) 3+4-Methylphenols	8.710	107	268165	47.742	ng	98
22) Acetophenone	8.757	105	354745	47.795	ng	98
24) Nitrobenzene	9.134	77	255898	42.845	ng	99
25) Isophorone	9.663	82	449710	42.338	ng	100
26) 2-Nitrophenol	9.846	139	137135	48.122	ng	93
27) 2,4-Dimethylphenol	9.910	122	224131	52.793	ng	98
28) bis(2-Chloroethoxy)met...	10.146	93	275758	49.744	ng	99
29) 2,4-Dichlorophenol	10.387	162	235131	46.086	ng	99
30) 1,2,4-Trichlorobenzene	10.593	180	258360	45.067	ng	98
31) Naphthalene	10.781	128	740506	45.386	ng	100
32) Benzoic acid	10.087	122	166995	51.907	ng	97
33) 4-Chloroaniline	10.899	127	110150	16.712	ng	97
34) Hexachlorobutadiene	11.063	225	171833	44.314	ng	99
35) Caprolactam	11.704	113	74561m	50.735	ng	
36) 4-Chloro-3-methylphenol	12.028	107	247855	47.843	ng	96
37) 2-Methylnaphthalene	12.387	142	524793	45.176	ng	98
38) 1-Methylnaphthalene	12.604	142	485131	44.336	ng	99
40) 1,2,4,5-Tetrachloroben...	12.757	216	285608	47.245	ng	99
41) Hexachlorocyclopentadiene	12.734	237	277859	90.689	ng	98
43) 2,4,6-Trichlorophenol	12.998	196	190511	45.945	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.075	196	208558	46.703	ng	96
46) 1,1'-Biphenyl	13.393	154	646787	46.708	ng	100
47) 2-Chloronaphthalene	13.440	162	519258	45.921	ng	99
48) 2-Nitroaniline	13.645	65	142318	47.869	ng	93
49) Acenaphthylene	14.281	152	821908	47.378	ng	99
50) Dimethylphthalate	14.016	163	650415	46.060	ng	100
51) 2,6-Dinitrotoluene	14.140	165	143558	44.728	ng	97
52) Acenaphthene	14.622	154	474604	45.050	ng	99
53) 3-Nitroaniline	14.469	138	93223	29.968	ng	96
54) 2,4-Dinitrophenol	14.681	184	171562	89.278	ng	97
55) Dibenzofuran	14.951	168	766664	44.251	ng	99
56) 4-Nitrophenol	14.787	139	255445	101.310	ng	92
57) 2,4-Dinitrotoluene	14.922	165	201993	47.055	ng	98
58) Fluorene	15.604	166	620810	45.990	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.187	232	185939m	47.245	ng	
60) Diethylphthalate	15.375	149	695295	49.076	ng	99
61) 4-Chlorophenyl-phenyle...	15.592	204	317481	45.356	ng	98
62) 4-Nitroaniline	15.628	138	148169	46.277	ng	93
63) Azobenzene	15.886	77	569444	44.427	ng	96
65) 4,6-Dinitro-2-methylph...	15.686	198	112856	43.449	ng	98
66) n-Nitrosodiphenylamine	15.810	169	542852	46.314	ng	98
67) 4-Bromophenyl-phenylether	16.486	248	213041	46.960	ng	97
68) Hexachlorobenzene	16.610	284	257427	47.340	ng	96
69) Atrazine	16.763	200	211856	58.096	ng	98
70) Pentachlorophenol	16.957	266	331908	109.773	ng	99
71) Phenanthrene	17.345	178	1012354	47.693	ng	99
72) Anthracene	17.433	178	1024961	49.063	ng	99
73) Carbazole	17.710	167	944792	47.105	ng	99
74) Di-n-butylphthalate	18.251	149	1203541	51.792	ng	99
75) Fluoranthene	19.304	202	1294490	50.217	ng	98
77) Benzidine	19.486	184	608438	69.051	ng	99
78) Pyrene	19.657	202	1357871	45.932	ng	99
80) Butylbenzylphthalate	20.522	149	593496	48.798	ng	98
81) Benzo(a)anthracene	21.363	228	1397431	45.716	ng	100
82) 3,3'-Dichlorobenzidine	21.292	252	441684	41.794	ng	97
83) Chrysene	21.416	228	1382951	46.710	ng	100
84) Bis(2-ethylhexyl)phtha...	21.280	149	1475454	82.717	ng	99
85) Di-n-octyl phthalate	22.198	149	1609546	50.441	ng	99
87) Indeno(1,2,3-cd)pyrene	26.327	276	1941148	46.477	ng	99
88) Benzo(b)fluoranthene	23.051	252	1603559	47.938	ng	99
89) Benzo(k)fluoranthene	23.098	252	1512217	46.620	ng	99
90) Benzo(a)pyrene	23.680	252	1541884	49.028	ng	99
91) Dibenzo(a,h)anthracene	26.339	278	1644388	45.744	ng	99
92) Benzo(g,h,i)perylene	27.104	276	1634115	46.017	ng	98

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

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