Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061621\
Data File : BP005946.D
Acq On : 16 Jun 2021 12:21
Operator : CG/JU
Sample : PB137148BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB137148BSD

Manual Integrations APPROVED
mohammad
6/17/2021 12:16:18 PM

Quant Time: Jun 16 13:03:32 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	75302	20.000	ng		0.00
21) Naphthalene-d8	10.734	136	296792	20.000	ng		0.00
39) Acenaphthene-d10	14.557	164	171918	20.000	ng		0.00
64) Phenanthrene-d10	17.304	188	347777	20.000	ng		0.00
76) Chrysene-d12	21.380	240	406805	20.000	ng		0.00
86) Perylene-d12	23.792	264	457821	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.499	112	651385	138.805	ng		0.00
7) Phenol-d6	7.105	99	764882	125.750	ng		0.00
23) Nitrobenzene-d5	9.099	82	481236	79.495	ng		0.00
42) 2,4,6-Tribromophenol	16.051	330	378499	128.294	ng		0.00
45) 2-Fluorobiphenyl	13.187	172	1103565	84.292	ng		0.00
79) Terphenyl-d14	19.857	244	1686460	77.626	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.364	88	66704	31.462	ng		97
3) Pyridine	3.775	79	171292	34.376	ng		99
4) n-Nitrosodimethylamine	3.687	42	85734	37.015	ng		83
6) Aniline	7.258	93	259819	38.261	ng		99
8) 2-Chlorophenol	7.499	128	238622	44.349	ng		98
9) Benzaldehyde	7.069	77	122821	47.366	ng		99
10) Phenol	7.134	94	276998	45.587	ng		100
11) bis(2-Chloroethyl)ether	7.352	93	204601	44.436	ng		99
12) 1,3-Dichlorobenzene	7.816	146	252069	41.897	ng		99
13) 1,4-Dichlorobenzene	7.963	146	259176	42.241	ng		100
14) 1,2-Dichlorobenzene	8.281	146	246136	41.968	ng		98
15) Benzyl Alcohol	8.175	79	201839	44.056	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.469	45	174539	41.007	ng		97
17) 2-Methylphenol	8.381	107	185552	44.819	ng		99
18) Hexachloroethane	9.010	117	92463	41.661	ng		94
19) n-Nitroso-di-n-propyla...	8.746	70	153594	41.047	ng		95
20) 3+4-Methylphenols	8.710	107	251670	45.002	ng		96
22) Acetophenone	8.757	105	330301	42.282	ng	#	98
24) Nitrobenzene	9.140	77	236995	37.701	ng		99
25) Isophorone	9.669	82	408279	36.521	ng		99
26) 2-Nitrophenol	9.852	139	124274	41.434	ng		93
27) 2,4-Dimethylphenol	9.916	122	207694	46.481	ng		99
28) bis(2-Chloroethoxy)met...	10.146	93	253424	43.435	ng		99
29) 2,4-Dichlorophenol	10.387	162	218939	40.772	ng		98
30) 1,2,4-Trichlorobenzene	10.599	180	234569	38.876	ng		98
31) Naphthalene	10.787	128	678773	39.527	ng		99
32) Benzoic acid	10.081	122	130770	40.237	ng		99
33) 4-Chloroaniline	10.904	127	141054	20.333	ng		98
34) Hexachlorobutadiene	11.069	225	154055	37.748	ng		98
35) Caprolactam	11.698	113	63896m	41.310	ng		
36) 4-Chloro-3-methylphenol	12.028	107	224896	41.247	ng		98
37) 2-Methylnaphthalene	12.393	142	488145	39.926	ng		98
38) 1-Methylnaphthalene	12.610	142	448811	38.971	ng		99
40) 1,2,4,5-Tetrachloroben...	12.763	216	261087	43.145	ng		98
41) Hexachlorocyclopentadiene	12.740	237	289016	94.020	ng		98
43) 2,4,6-Trichlorophenol	13.004	196	172995	41.679	ng		97

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.075	196	187341	41.910	ng		98
46) 1,1'-Biphenyl	13.398	154	605153	43.657	ng		100
47) 2-Chloronaphthalene	13.440	162	467731	41.323	ng		98
48) 2-Nitroaniline	13.645	65	126646	42.555	ng		98
49) Acenaphthylene	14.281	152	733691	42.250	ng		100
50) Dimethylphthalate	14.022	163	590976	41.809	ng		99
51) 2,6-Dinitrotoluene	14.140	165	130137	40.506	ng		98
52) Acenaphthene	14.622	154	430758	40.847	ng		98
53) 3-Nitroaniline	14.469	138	88626	28.462	ng		96
54) 2,4-Dinitrophenol	14.681	184	124458	66.035	ng		95
55) Dibenzofuran	14.957	168	684882	39.491	ng		98
56) 4-Nitrophenol	14.787	139	206172	81.686	ng		96
57) 2,4-Dinitrotoluene	14.928	165	176048	40.969	ng	#	98
58) Fluorene	15.604	166	549252	40.648	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.187	232	163212m	41.428	ng		
60) Diethylphthalate	15.381	149	589729	41.583	ng		100
61) 4-Chlorophenyl-phenyle...	15.598	204	281452	40.168	ng		97
62) 4-Nitroaniline	15.634	138	129118	40.286	ng		98
63) Azobenzene	15.892	77	497468	38.772	ng		96
65) 4,6-Dinitro-2-methylph...	15.692	198	85712	33.537	ng		98
66) n-Nitrosodiphenylamine	15.816	169	479184	41.550	ng		98
67) 4-Bromophenyl-phenylether	16.492	248	183174	41.036	ng		96
68) Hexachlorobenzene	16.610	284	223157	41.708	ng		99
69) Atrazine	16.769	200	184609	51.450	ng		98
70) Pentachlorophenol	16.957	266	262992	88.400	ng		99
71) Phenanthrene	17.351	178	860542	41.203	ng		100
72) Anthracene	17.439	178	880337	42.828	ng		99
73) Carbazole	17.710	167	784951	39.775	ng		99
74) Di-n-butylphthalate	18.257	149	981379	42.921	ng		100
75) Fluoranthene	19.310	202	1017018	40.097	ng		98
77) Benzidine	19.486	184	474001	55.997	ng		100
78) Pyrene	19.663	202	1054548	37.132	ng		99
80) Butylbenzylphthalate	20.527	149	462537	39.587	ng		97
81) Benzo(a)anthracene	21.363	228	1133459	38.598	ng		99
82) 3,3'-Dichlorobenzidine	21.298	252	337650	33.258	ng		98
83) Chrysene	21.416	228	1108879	38.987	ng		99
84) Bis(2-ethylhexyl)phtha...	21.280	149	704088	41.089	ng		99
85) Di-n-octyl phthalate	22.204	149	1267706	41.355	ng		99
87) Indeno(1,2,3-cd)pyrene	26.333	276	1719312	43.915	ng		99
88) Benzo(b)fluoranthene	23.057	252	1339595	42.721	ng		99
89) Benzo(k)fluoranthene	23.104	252	1243032	40.881	ng		99
90) Benzo(a)pyrene	23.686	252	1280384	43.432	ng		98
91) Dibenzo(a,h)anthracene	26.351	278	1464644	43.465	ng		99
92) Benzo(g,h,i)perylene	27.115	276	1468309	44.110	ng		99

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

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