Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021722\
Data File : BP009199.D
Acq On : 17 Feb 2022 17:17
Operator : CG/JU
Sample : N1575-05MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-7RMSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022

Quant Time: Feb 18 01:53:25 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 16 14:30:24 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.775	152	226331	20.000	ng		0.00
21) Naphthalene-d8	10.569	136	888665	20.000	ng		-0.01
39) Acenaphthene-d10	14.422	164	598922	20.000	ng		0.00
64) Phenanthrene-d10	17.181	188	1227926	20.000	ng		0.00
76) Chrysene-d12	21.280	240	1018925	20.000	ng		0.00
86) Perylene-d12	23.669	264	819645	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.375	112	1228125	96.793	ng		0.00
7) Phenol-d6	6.969	99	1166104	69.749	ng		0.00
23) Nitrobenzene-d5	8.940	82	1489590	94.528	ng		0.00
42) 2,4,6-Tribromophenol	15.922	330	1278353	159.860	ng		-0.01
45) 2-Fluorobiphenyl	13.040	172	4038832	94.402	ng		-0.01
79) Terphenyl-d14	19.745	244	5698123	100.568	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.275	88	128349	30.716	ng		99
3) Pyridine	3.681	79	203730	16.689	ng		97
4) n-Nitrosodimethylamine	3.593	42	143097	30.600	ng	#	96
6) Aniline	7.111	93	641720	33.816	ng		98
8) 2-Chlorophenol	7.346	128	722964	50.488	ng		99
9) Benzaldehyde	6.922	77	443067m	52.319	ng		
10) Phenol	6.999	94	473058	28.142	ng		95
11) bis(2-Chloroethyl)ether	7.205	93	723059	55.398	ng		99
12) 1,3-Dichlorobenzene	7.663	146	871393	52.618	ng		98
13) 1,4-Dichlorobenzene	7.811	146	891566	52.737	ng		98
14) 1,2-Dichlorobenzene	8.122	146	866905	52.912	ng		98
15) Benzyl Alcohol	8.028	79	501688m	47.139	ng		
16) 2,2'-oxybis(1-Chloropr...	8.310	45	772017	52.478	ng		98
17) 2-Methylphenol	8.246	107	521164	46.247	ng		95
18) Hexachloroethane	8.840	117	305931	54.627	ng		97
19) n-Nitroso-di-n-propyla...	8.593	70	534848	55.873	ng		99
20) 3+4-Methylphenols	8.575	107	662644	42.965	ng		97
22) Acetophenone	8.605	105	1107685	53.320	ng	#	97
24) Nitrobenzene	8.981	77	795887	53.427	ng		98
25) Isophorone	9.510	82	1528827	58.392	ng		98
26) 2-Nitrophenol	9.693	139	442254	57.402	ng		96
27) 2,4-Dimethylphenol	9.769	122	695012	60.329	ng		96
28) bis(2-Chloroethoxy)met...	9.987	93	958290	53.923	ng		99
29) 2,4-Dichlorophenol	10.246	162	809490	56.232	ng		98
30) 1,2,4-Trichlorobenzene	10.440	180	910275	53.779	ng		99
31) Naphthalene	10.622	128	2389879	52.727	ng		99
32) Benzoic acid	9.981	122	251365	29.605	ng		98
33) 4-Chloroaniline	10.752	127	534988	29.231	ng		99
34) Hexachlorobutadiene	10.899	225	575313	55.253	ng		99
35) Caprolactam	11.622	113	66586m	15.774	ng		
36) 4-Chloro-3-methylphenol	11.899	107	735368	53.551	ng		99
37) 2-Methylnaphthalene	12.240	142	1775266	55.349	ng		97
38) 1-Methylnaphthalene	12.457	142	1675692	53.466	ng		98
40) 1,2,4,5-Tetrachloroben...	12.610	216	1081909	56.752	ng		99
41) Hexachlorocyclopentadiene	12.581	237	767702	104.668	ng		99
43) 2,4,6-Trichlorophenol	12.863	196	705336	55.793	ng		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.957	196	751606	55.441	ng		99
46) 1,1'-Biphenyl	13.251	154	2381575	54.122	ng		100
47) 2-Chloronaphthalene	13.298	162	1855520	53.066	ng		99
48) 2-Nitroaniline	13.516	65	454046	56.041	ng		97
49) Acenaphthylene	14.140	152	2916137	55.317	ng		99
50) Dimethylphthalate	13.887	163	2380585	55.762	ng		100
51) 2,6-Dinitrotoluene	14.010	165	523061	58.745	ng		94
52) Acenaphthene	14.487	154	1691917	52.748	ng		98
53) 3-Nitroaniline	14.351	138	312882	34.356	ng		99
54) 2,4-Dinitrophenol	14.575	184	601445	92.639	ng		98
55) Dibenzofuran	14.822	168	2831025	52.389	ng		99
56) 4-Nitrophenol	14.704	139	375034	53.476	ng		95
57) 2,4-Dinitrotoluene	14.816	165	714605	61.455	ng	#	84
58) Fluorene	15.475	166	2211246	53.262	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.063	232	638695m	53.835	ng		
60) Diethylphthalate	15.251	149	2335368	57.852	ng		100
61) 4-Chlorophenyl-phenyle...	15.463	204	1211119	53.691	ng		98
62) 4-Nitroaniline	15.522	138	470188m	51.347	ng		
63) Azobenzene	15.763	77	1835582	52.555	ng		97
65) 4,6-Dinitro-2-methylph...	15.587	198	398912	52.936	ng		96
66) n-Nitrosodiphenylamine	15.687	169	1994700	53.564	ng		99
67) 4-Bromophenyl-phenylether	16.363	248	800974	56.290	ng		98
68) Hexachlorobenzene	16.487	284	915067	57.409	ng		99
69) Atrazine	16.651	200	754315	61.086	ng		99
70) Pentachlorophenol	16.845	266	964894	114.968	ng		100
71) Phenanthrene	17.222	178	3480698	52.351	ng		99
72) Anthracene	17.316	178	3561438	54.749	ng		100
73) Carbazole	17.598	167	3170799	50.851	ng		99
74) Di-n-butylphthalate	18.139	149	3770083	59.673	ng		99
75) Fluoranthene	19.198	202	4038684	54.196	ng		97
77) Benzidine	19.386	184	1022374	48.018	ng		98
78) Pyrene	19.551	202	4079751	56.286	ng		98
80) Butylbenzylphthalate	20.422	149	1492239	59.873	ng		99
81) Benzo(a)anthracene	21.263	228	3472151	52.879	ng		98
82) 3,3'-Dichlorobenzidine	21.198	252	1086940	47.743	ng		100
83) Chrysene	21.316	228	3269060	51.644	ng		97
84) Bis(2-ethylhexyl)phtha...	21.180	149	2052245	62.250	ng		97
85) Di-n-octyl phthalate	22.098	149	3101025	58.802	ng		99
87) Indeno(1,2,3-cd)pyrene	26.162	276	3162043	51.921	ng		98
88) Benzo(b)fluoranthene	22.939	252	3057115	60.587	ng		99
89) Benzo(k)fluoranthene	22.986	252	3007869	59.749	ng		99
90) Benzo(a)pyrene	23.563	252	2844984	67.627	ng		99
91) Dibenzo(a,h)anthracene	26.168	278	2753317	55.013	ng		97
92) Benzo(g,h,i)perylene	26.921	276	2728141	54.748	ng		98

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

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