Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060122\
Data File : BP010657.D
Acq On : 01 Jun 2022 18:23
Operator : CG/JU
Sample : N2990-22MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01MSD

Manual Integrations APPROVED
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022

Quant Time: Jun 02 10:05:53 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 28 02:18:04 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.857	152	107606	20.000	ng		-0.01
21) Naphthalene-d8	10.657	136	481061	20.000	ng		-0.01
39) Acenaphthene-d10	14.498	164	332288	20.000	ng		0.00
64) Phenanthrene-d10	17.251	188	749859	20.000	ng		0.00
76) Chrysene-d12	21.345	240	817691	20.000	ng		0.00
86) Perylene-d12	23.756	264	865205	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.446	112	820569	139.116	ng		0.00
7) Phenol-d6	7.040	99	1180405	140.965	ng		0.00
23) Nitrobenzene-d5	9.022	82	766073	75.289	ng		0.00
42) 2,4,6-Tribromophenol	15.992	330	526867	140.074	ng		0.00
45) 2-Fluorobiphenyl	13.122	172	1732765	74.008	ng		0.00
79) Terphenyl-d14	19.809	244	3266288	75.029	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.346	88	91213	36.414	ng		97
3) Pyridine	3.752	79	281554	40.137	ng		94
4) n-Nitrosodimethylamine	3.657	42	188744	44.127	ng		89
6) Aniline	7.187	93	530071	53.804	ng		99
8) 2-Chlorophenol	7.428	128	407331	61.186	ng		99
9) Benzaldehyde	6.998	77	258591m	46.927	ng		
10) Phenol	7.063	94	551395	63.676	ng		95
11) bis(2-Chloroethyl)ether	7.287	93	368723	53.726	ng		98
12) 1,3-Dichlorobenzene	7.751	146	396066	51.335	ng		96
13) 1,4-Dichlorobenzene	7.898	146	408558	51.679	ng		98
14) 1,2-Dichlorobenzene	8.210	146	399167	52.744	ng		99
15) Benzyl Alcohol	8.104	79	415788m	61.940	ng		
16) 2,2'-oxybis(1-Chloropr...	8.387	45	617936	48.159	ng		99
17) 2-Methylphenol	8.310	107	360306	61.999	ng		97
18) Hexachloroethane	8.939	117	152380	49.830	ng		95
19) n-Nitroso-di-n-propyla...	8.669	70	331887	54.340	ng		93
20) 3+4-Methylphenols	8.639	107	497451	62.270	ng		98
22) Acetophenone	8.687	105	627501	50.018	ng	#	95
24) Nitrobenzene	9.063	77	493944	48.050	ng		98
25) Isophorone	9.592	82	911669	53.634	ng		98
26) 2-Nitrophenol	9.775	139	228294	56.984	ng		93
27) 2,4-Dimethylphenol	9.845	122	397005	66.672	ng		97
28) bis(2-Chloroethoxy)met...	10.075	93	522136	55.605	ng		98
29) 2,4-Dichlorophenol	10.316	162	409507	57.205	ng		97
30) 1,2,4-Trichlorobenzene	10.528	180	406980	48.331	ng		99
31) Naphthalene	10.710	128	1242225	49.017	ng		99
32) Benzoic acid	10.010	122	303435	59.489	ng		97
33) 4-Chloroaniline	10.822	127	438986	44.841	ng		99
34) Hexachlorobutadiene	10.998	225	256307	45.084	ng		98
35) Caprolactam	11.628	113	147294m	71.283	ng		
36) 4-Chloro-3-methylphenol	11.957	107	489762	60.048	ng		99
37) 2-Methylnaphthalene	12.322	142	907418	51.316	ng		98
38) 1-Methylnaphthalene	12.539	142	877208	50.796	ng		99
40) 1,2,4,5-Tetrachloroben...	12.692	216	495029	47.889	ng		99
41) Hexachlorocyclopentadiene	12.669	237	427670	77.720	ng		99
43) 2,4,6-Trichlorophenol	12.933	196	353090	54.716	ng		98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.010	196	386198	52.910	ng	99
46) 1,1'-Biphenyl	13.333	154	1226170	49.473	ng	99
47) 2-Chloronaphthalene	13.375	162	943117	48.412	ng	100
48) 2-Nitroaniline	13.580	65	359371	53.224	ng	95
49) Acenaphthylene	14.216	152	1600203	53.477	ng	100
50) Dimethylphthalate	13.957	163	1215985	50.838	ng	99
51) 2,6-Dinitrotoluene	14.080	165	273485	53.766	ng	93
52) Acenaphthene	14.563	154	901860	49.091	ng	98
53) 3-Nitroaniline	14.410	138	258413	51.872	ng	95
54) 2,4-Dinitrophenol	14.622	184	346023	107.723	ng	91
55) Dibenzofuran	14.898	168	1482237	51.022	ng	97
56) 4-Nitrophenol	14.727	139	531760	124.767	ng	92
57) 2,4-Dinitrotoluene	14.869	165	395476	59.730	ng	90
58) Fluorene	15.545	166	1227936	51.702	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.127	232	347552	55.546	ng	98
60) Diethylphthalate	15.321	149	1247826	52.407	ng	100
61) 4-Chlorophenyl-phenyle...	15.539	204	614590	51.484	ng	98
62) 4-Nitroaniline	15.574	138	308145	57.667	ng	94
63) Azobenzene	15.833	77	1275439	50.719	ng	97
65) 4,6-Dinitro-2-methylph...	15.639	198	217950	45.983	ng	90
66) n-Nitrosodiphenylamine	15.757	169	1070751	47.423	ng	99
67) 4-Bromophenyl-phenylether	16.439	248	390404	47.859	ng	99
68) Hexachlorobenzene	16.563	284	436761	48.473	ng	94
69) Atrazine	16.716	200	417181	56.965	ng	99
70) Pentachlorophenol	16.910	266	625171	120.867	ng	98
71) Phenanthrene	17.298	178	2006983	48.806	ng	100
72) Anthracene	17.386	178	2036928	51.729	ng	100
73) Carbazole	17.657	167	1943591	58.077	ng	100
74) Di-n-butylphthalate	18.210	149	2310360	54.303	ng	98
75) Fluoranthene	19.262	202	2520232	56.426	ng	99
77) Benzidine	19.445	184	1756953	111.856	ng	99
78) Pyrene	19.615	202	2613142	45.857	ng	99
80) Butylbenzylphthalate	20.486	149	1170376	52.149	ng	95
81) Benzo(a)anthracene	21.327	228	2722278	50.742	ng	99
82) 3,3'-Dichlorobenzidine	21.256	252	974610	66.239	ng	99
83) Chrysene	21.380	228	2524806	47.980	ng	100
84) Bis(2-ethylhexyl)phtha...	21.251	149	1717757	54.298	ng	98
85) Di-n-octyl phthalate	22.174	149	2998898	56.883	ng	99
87) Indeno(1,2,3-cd)pyrene	26.280	276	2752175	43.635	ng	99
88) Benzo(b)fluoranthene	23.021	252	2840834	52.150	ng	100
89) Benzo(k)fluoranthene	23.074	252	2793548	50.589	ng	100
90) Benzo(a)pyrene	23.650	252	2706926	60.074	ng	100
91) Dibenzo(a,h)anthracene	26.291	278	2477774	46.969	ng	99
92) Benzo(g,h,i)perylene	27.050	276	2305805	43.965	ng	98

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

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