Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031622\
Data File : BF127350.D
Acq On : 16 Mar 2022 16:09
Operator : CG\JU
Sample : PB143392BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 17 02:35:23 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 10 16:51:53 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB143392BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.869	152	92260	20.000	ng		0.00
21) Naphthalene-d8	8.151	136	335841	20.000	ng	#	0.00
39) Acenaphthene-d10	9.916	164	199149	20.000	ng		0.00
64) Phenanthrene-d10	11.404	188	341234	20.000	ng	#	0.00
76) Chrysene-d12	14.051	240	224462	20.000	ng	#	0.00
86) Perylene-d12	15.533	264	152000	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.516	112	956555	166.673	ng		0.02
7) Phenol-d6	6.516	99	964754	122.198	ng		0.01
23) Nitrobenzene-d5	7.445	82	644150	79.211	ng		0.00
42) 2,4,6-Tribromophenol	10.716	330	272655	127.182	ng		0.00
45) 2-Fluorobiphenyl	9.233	172	1163702	82.613	ng		0.00
79) Terphenyl-d14	12.992	244	1267066	97.202	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.804	88	94826	31.866	ng	#	78
3) Pyridine	3.557	79	303378	38.311	ng	#	76
4) n-Nitrosodimethylamine	3.528	42	246880	56.270	ng	#	64
6) Aniline	6.539	93	358442	37.990	ng	#	88
8) 2-Chlorophenol	6.657	128	272581	45.911	ng		92
9) Benzaldehyde	6.428	77	172691	42.366	ng		96
10) Phenol	6.528	94	365487	42.142	ng	#	60
11) bis(2-Chloroethyl)ether	6.610	93	279967	43.470	ng		91
12) 1,3-Dichlorobenzene	6.810	146	279834	41.988	ng		96
13) 1,4-Dichlorobenzene	6.886	146	279816	41.852	ng		98
14) 1,2-Dichlorobenzene	7.039	146	269670	42.856	ng		96
15) Benzyl Alcohol	7.022	79	255576	43.189	ng		90
16) 2,2'-oxybis(1-Chloropr...	7.139	45	471015	38.970	ng		85
17) 2-Methylphenol	7.128	107	211575	41.918	ng	#	85
18) Hexachloroethane	7.375	117	107813	41.978	ng	#	79
19) n-Nitroso-di-n-propyla...	7.292	70	209111	42.444	ng	#	86
20) 3+4-Methylphenols	7.286	107	262353	40.080	ng		89
22) Acetophenone	7.286	105	374319	40.708	ng	#	80
24) Nitrobenzene	7.463	77	320604	41.683	ng		94
25) Isophorone	7.698	82	566624	43.332	ng	#	98
26) 2-Nitrophenol	7.775	139	128476	40.335	ng	#	73
27) 2,4-Dimethylphenol	7.810	122	222862m	46.608	ng		
28) bis(2-Chloroethoxy)met...	7.904	93	324416	39.155	ng		98
29) 2,4-Dichlorophenol	8.016	162	231256	42.231	ng		98
30) 1,2,4-Trichlorobenzene	8.092	180	266904	42.754	ng		99
31) Naphthalene	8.175	128	739797	41.295	ng		99
32) Benzoic acid	7.975	122	121331	38.092	ng		88
33) 4-Chloroaniline	8.228	127	172700	24.870	ng	#	91
34) Hexachlorobutadiene	8.286	225	182935	43.943	ng		99
35) Caprolactam	8.628	113	72567m	44.360	ng		
36) 4-Chloro-3-methylphenol	8.716	107	250465	42.201	ng		97
37) 2-Methylnaphthalene	8.869	142	509832	43.553	ng		97
38) 1-Methylnaphthalene	8.969	142	474069	42.126	ng		96
40) 1,2,4,5-Tetrachloroben...	9.033	216	279375	44.314	ng	#	94
41) Hexachlorocyclopentadiene	9.016	237	302820	112.504	ng		95
43) 2,4,6-Trichlorophenol	9.151	196	163716	41.145	ng		96

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44)	2,4,5-Trichlorophenol	9.198	196	174145m	41.237	ng		
46)	1,1'-Biphenyl	9.333	154	627927	41.777	ng		97
47)	2-Chloronaphthalene	9.363	162	488661	41.765	ng		98
48)	2-Nitroaniline	9.463	65	182750	40.595	ng		88
49)	Acenaphthylene	9.780	152	757643	42.314	ng		98
50)	Dimethylphthalate	9.639	163	594863	41.685	ng	#	99
51)	2,6-Dinitrotoluene	9.710	165	125031	43.314	ng		94
52)	Acenaphthene	9.951	154	437151	40.958	ng		96
53)	3-Nitroaniline	9.880	138	84100	26.735	ng		93
54)	2,4-Dinitrophenol	9.992	184	119789	75.527	ng		94
55)	Dibenzofuran	10.122	168	660847	39.855	ng		97
56)	4-Nitrophenol	10.057	139	141614	74.067	ng	#	65
57)	2,4-Dinitrotoluene	10.116	165	160733	42.321	ng	#	89
58)	Fluorene	10.469	166	531480	41.337	ng		99
59)	2,3,4,6-Tetrachlorophenol	10.245	232	151182	43.079	ng	#	77
60)	Diethylphthalate	10.339	149	537013	41.255	ng		96
61)	4-Chlorophenyl-phenyle...	10.451	204	296479	42.549	ng		91
62)	4-Nitroaniline	10.504	138	113089m	36.077	ng		
63)	Azobenzene	10.616	77	573480	38.327	ng		86
65)	4,6-Dinitro-2-methylph...	10.527	198	83606	39.738	ng		84
66)	n-Nitrosodiphenylamine	10.580	169	446799	42.160	ng		100
67)	4-Bromophenyl-phenylether	10.945	248	180294	43.831	ng		95
68)	Hexachlorobenzene	11.010	284	201716	44.996	ng	#	89
69)	Atrazine	11.110	200	176331	48.218	ng		92
70)	Pentachlorophenol	11.210	266	181899	100.497	ng		96
71)	Phenanthrene	11.433	178	750759	41.678	ng		100
72)	Anthracene	11.486	178	775450	43.469	ng		99
73)	Carbazole	11.639	167	661114	39.354	ng		98
74)	Di-n-butylphthalate	11.957	149	829790	42.230	ng		99
75)	Fluoranthene	12.621	202	827097	41.066	ng		91
77)	Benzidine	12.745	184	330533	57.906	ng		98
78)	Pyrene	12.851	202	832458	47.614	ng		99
80)	Butylbenzylphthalate	13.457	149	304920	45.317	ng	#	98
81)	Benzo(a)anthracene	14.039	228	633797	41.936	ng		99
82)	3,3'-Dichlorobenzidine	14.004	252	145816	31.030	ng	#	95
83)	Chrysene	14.080	228	591699	42.092	ng		98
84)	Bis(2-ethylhexyl)phtha...	14.010	149	415046	45.823	ng	#	98
85)	Di-n-octyl phthalate	14.627	149	580970	42.378	ng		97
87)	Indeno(1,2,3-cd)pyrene	17.045	276	443839	48.471	ng	#	80
88)	Benzo(b)fluoranthene	15.098	252	489307	49.042	ng	#	91
89)	Benzo(k)fluoranthene	15.127	252	424361	45.235	ng	#	92
90)	Benzo(a)pyrene	15.474	252	414947	52.815	ng	#	91
91)	Dibenzo(a,h)anthracene	17.062	278	386155	50.670	ng	#	86
92)	Benzo(g,h,i)perylene	17.503	276	375763	50.547	ng	#	82

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

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