Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121522\
Data File : BF131643.D
Acq On : 15 Dec 2022 11:40
Operator : CG\JU
Sample : PB149637BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 16 01:47:21 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 16 01:44:46 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB149637BS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/17/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.881	152	84786	20.000	ng		0.00
21) Naphthalene-d8	8.175	136	321569	20.000	ng		0.00
39) Acenaphthene-d10	9.939	164	190061	20.000	ng		0.00
64) Phenanthrene-d10	11.433	188	346304	20.000	ng		0.00
76) Chrysene-d12	14.086	240	183766	20.000	ng		0.00
86) Perylene-d12	15.586	264	160439	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.510	112	639685	125.867	ng		0.02
7) Phenol-d6	6.522	99	833126	125.096	ng		0.00
23) Nitrobenzene-d5	7.457	82	570796	67.108	ng		0.00
42) 2,4,6-Tribromophenol	10.733	330	246508	116.738	ng		0.00
45) 2-Fluorobiphenyl	9.257	172	990371	65.702	ng		0.00
79) Terphenyl-d14	13.021	244	1037042	77.392	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.704	88	77665	33.856	ng		97
3) Pyridine	3.451	79	210723	33.086	ng		98
4) n-Nitrosodimethylamine	3.428	42	126566	36.033	ng	#	85
6) Aniline	6.545	93	284159	35.676	ng		98
8) 2-Chlorophenol	6.669	128	224314	41.649	ng		93
9) Benzaldehyde	6.434	77	77971	17.090	ng		97
10) Phenol	6.533	94	316627m	42.622	ng		
11) bis(2-Chloroethyl)ether	6.622	93	235870	42.358	ng		96
12) 1,3-Dichlorobenzene	6.822	146	240213	38.469	ng		99
13) 1,4-Dichlorobenzene	6.898	146	243978	38.736	ng		99
14) 1,2-Dichlorobenzene	7.051	146	234947	39.049	ng		98
15) Benzyl Alcohol	7.028	79	244560	40.055	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.157	45	286660	39.852	ng		100
17) 2-Methylphenol	7.139	107	201598	41.533	ng		98
18) Hexachloroethane	7.392	117	100239	39.452	ng		91
19) n-Nitroso-di-n-propyla...	7.304	70	192269	38.501	ng		93
20) 3+4-Methylphenols	7.292	107	260103	39.342	ng	#	86
22) Acetophenone	7.298	105	365163	36.237	ng		96
24) Nitrobenzene	7.475	77	303778	35.411	ng		94
25) Isophorone	7.710	82	533657	38.952	ng		98
26) 2-Nitrophenol	7.786	139	120705	41.260	ng		96
27) 2,4-Dimethylphenol	7.828	122	200124	44.631	ng		95
28) bis(2-Chloroethoxy)met...	7.922	93	290335	40.965	ng		100
29) 2,4-Dichlorophenol	8.033	162	203198	36.650	ng		99
30) 1,2,4-Trichlorobenzene	8.110	180	236919	34.845	ng		98
31) Naphthalene	8.192	128	637217	35.182	ng		100
32) Benzoic acid	7.963	122	130106	40.065	ng		98
33) 4-Chloroaniline	8.245	127	178554	26.301	ng		98
34) Hexachlorobutadiene	8.304	225	160464	33.486	ng		97
35) Caprolactam	8.627	113	58868m	41.046	ng		
36) 4-Chloro-3-methylphenol	8.733	107	238596	38.324	ng		98
37) 2-Methylnaphthalene	8.886	142	438461	35.398	ng		100
38) 1-Methylnaphthalene	8.986	142	409467	34.437	ng		98
40) 1,2,4,5-Tetrachloroben...	9.051	216	256070	36.396	ng		98
41) Hexachlorocyclopentadiene	9.039	237	274719	76.928	ng		96
43) 2,4,6-Trichlorophenol	9.169	196	160019	36.771	ng		99

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44) 2,4,5-Trichlorophenol	9.216	196	169767	36.275	ng		97
46) 1,1'-Biphenyl	9.357	154	552579	36.772	ng		98
47) 2-Chloronaphthalene	9.380	162	443078	36.189	ng		96
48) 2-Nitroaniline	9.480	65	159594	36.798	ng		93
49) Acenaphthylene	9.798	152	654561	36.411	ng		98
50) Dimethylphthalate	9.663	163	529925	36.575	ng		99
51) 2,6-Dinitrotoluene	9.727	165	116537	38.961	ng	#	81
52) Acenaphthene	9.974	154	496914m	41.262	ng		
53) 3-Nitroaniline	9.898	138	83050	28.939	ng		100
54) 2,4-Dinitrophenol	10.004	184	135386	79.116	ng		93
55) Dibenzofuran	10.145	168	619062	36.381	ng		100
56) 4-Nitrophenol	10.069	139	158658	79.581	ng	#	84
57) 2,4-Dinitrotoluene	10.133	165	155521	39.196	ng		99
58) Fluorene	10.492	166	487668	35.253	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.263	232	139939m	35.310	ng		
60) Diethylphthalate	10.363	149	501279	36.053	ng		100
61) 4-Chlorophenyl-phenyle...	10.480	204	269243	35.220	ng		99
62) 4-Nitroaniline	10.521	138	107243	37.710	ng		90
63) Azobenzene	10.645	77	551312	34.765	ng		96
65) 4,6-Dinitro-2-methylph...	10.539	198	88596	40.392	ng		97
66) n-Nitrosodiphenylamine	10.604	169	416299	37.184	ng		99
67) 4-Bromophenyl-phenylether	10.974	248	159775	35.865	ng		97
68) Hexachlorobenzene	11.039	284	174948	36.306	ng		98
69) Atrazine	11.133	200	150914	42.448	ng		97
70) Pentachlorophenol	11.233	266	184127	74.223	ng		99
71) Phenanthrene	11.457	178	705942	36.572	ng		100
72) Anthracene	11.510	178	707573	37.678	ng		100
73) Carbazole	11.668	167	597769	38.996	ng		100
74) Di-n-butylphthalate	11.992	149	719643	38.267	ng		100
75) Fluoranthene	12.651	202	728159	36.634	ng		99
77) Benzidine	12.774	184	151675	30.804	ng		97
78) Pyrene	12.880	202	723177	39.910	ng		99
80) Butylbenzylphthalate	13.498	149	217928	41.558	ng		99
81) Benzo(a)anthracene	14.074	228	488901	36.840	ng		99
82) 3,3'-Dichlorobenzidine	14.039	252	137866	36.513	ng		95
83) Chrysene	14.109	228	462938	36.693	ng		99
84) Bis(2-ethylhexyl)phtha...	14.057	149	235888	33.966	ng		98
85) Di-n-octyl phthalate	14.674	149	340004	31.106	ng		99
87) Indeno(1,2,3-cd)pyrene	17.115	276	511226	39.044	ng		99
88) Benzo(b)fluoranthene	15.145	252	438002	41.422	ng		99
89) Benzo(k)fluoranthene	15.174	252	432103	39.150	ng		98
90) Benzo(a)pyrene	15.521	252	390877	43.315	ng		99
91) Dibenzo(a,h)anthracene	17.133	278	440464	40.874	ng		99
92) Benzo(g,h,i)perylene	17.580	276	433339	40.011	ng		98

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

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