Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010722\
Data File : BF126543.D
Acq On : 7 Jan 2022 15:42
Operator : JU/CG
Sample : PB141863BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jan 07 16:04:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 05 01:57:07 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB141863BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	96985	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	409805	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	189066	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	294012	20.000	ng	0.00
76) Chrysene-d12	13.951	240	157501	20.000	ng	0.00
86) Perylene-d12	15.398	264	147589	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	696302	103.102	ng	0.01
7) Phenol-d6	6.422	99	883221	100.971	ng	0.00
23) Nitrobenzene-d5	7.345	82	567898	71.154	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	176929	121.101	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	809143	75.311	ng	0.00
79) Terphenyl-d14	12.898	244	658504	81.233	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.557	88	106796	31.534	ng	98
3) Pyridine	3.281	79	230635	25.246	ng	100
4) n-Nitrosodimethylamine	3.228	42	133618	35.576	ng	94
6) Aniline	6.439	93	294269	27.054	ng	95
8) 2-Chlorophenol	6.563	128	295201	43.831	ng	94
9) Benzaldehyde	6.328	77	54814	10.123	ng	92
10) Phenol	6.434	94	369832	37.886	ng	90
11) bis(2-Chloroethyl)ether	6.516	93	300611	40.330	ng	96
12) 1,3-Dichlorobenzene	6.722	146	282239	41.935	ng	97
13) 1,4-Dichlorobenzene	6.798	146	285333	42.473	ng	99
14) 1,2-Dichlorobenzene	6.951	146	276365	42.220	ng	97
15) Benzyl Alcohol	6.928	79	239895	39.197	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.057	45	469372	40.096	ng	99
17) 2-Methylphenol	7.039	107	235196	39.700	ng	99
18) Hexachloroethane	7.292	117	111997	41.843	ng	96
19) n-Nitroso-di-n-propyla...	7.198	70	192396	38.545	ng	96
20) 3+4-Methylphenols	7.192	107	268843	38.116	ng	93
22) Acetophenone	7.192	105	390247	41.191	ng	96
24) Nitrobenzene	7.363	77	305508	38.252	ng	95
25) Isophorone	7.604	82	548658	38.401	ng	98
26) 2-Nitrophenol	7.681	139	150165	42.413	ng	99
27) 2,4-Dimethylphenol	7.722	122	261565	47.247	ng	96
28) bis(2-Chloroethoxy)met...	7.816	93	362927	38.884	ng	98
29) 2,4-Dichlorophenol	7.922	162	214175	42.369	ng	97
30) 1,2,4-Trichlorobenzene	8.004	180	220733	41.898	ng	100
31) Naphthalene	8.086	128	809072	41.828	ng	100
32) Benzoic acid	7.857	122	154613	39.898	ng	97
33) 4-Chloroaniline	8.133	127	133562	16.482	ng	96
34) Hexachlorobutadiene	8.204	225	111383	43.498	ng	98
35) Caprolactam	8.510	113	78806m	61.281	ng	
36) 4-Chloro-3-methylphenol	8.622	107	247473	40.114	ng	98
37) 2-Methylnaphthalene	8.780	142	514384	45.080	ng	98
38) 1-Methylnaphthalene	8.880	142	470883	42.683	ng	99
40) 1,2,4,5-Tetrachloroben...	8.945	216	180200	43.861	ng	97
41) Hexachlorocyclopentadiene	8.933	237	170608	101.996	ng	98
43) 2,4,6-Trichlorophenol	9.057	196	126290	41.566	ng	99

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44) 2,4,5-Trichlorophenol	9.104	196	136787	41.826	ng		95
46) 1,1'-Biphenyl	9.245	154	597303	43.074	ng		99
47) 2-Chloronaphthalene	9.269	162	433980	41.319	ng		99
48) 2-Nitroaniline	9.363	65	154733	36.482	ng		94
49) Acenaphthylene	9.686	152	668943	41.993	ng		99
50) Dimethylphthalate	9.551	163	491696	41.659	ng		100
51) 2,6-Dinitrotoluene	9.610	165	110749	43.448	ng		91
52) Acenaphthene	9.857	154	417309	39.959	ng		99
53) 3-Nitroaniline	9.775	138	79080	22.627	ng		89
54) 2,4-Dinitrophenol	9.886	184	97240	74.523	ng		90
55) Dibenzofuran	10.027	168	578043	40.944	ng		96
56) 4-Nitrophenol	9.945	139	180597	72.658	ng		95
57) 2,4-Dinitrotoluene	10.016	165	142687	43.388	ng		85
58) Fluorene	10.369	166	422659	42.342	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.145	232	101858	43.393	ng	#	92
60) Diethylphthalate	10.251	149	468522	41.188	ng		99
61) 4-Chlorophenyl-phenyle...	10.363	204	181657	41.701	ng		95
62) 4-Nitroaniline	10.392	138	128399	39.009	ng		93
63) Azobenzene	10.522	77	538345	36.742	ng		99
65) 4,6-Dinitro-2-methylph...	10.422	198	68993	43.333	ng		95
66) n-Nitrosodiphenylamine	10.486	169	389020	42.648	ng		98
67) 4-Bromophenyl-phenylether	10.851	248	113849	43.626	ng		94
68) Hexachlorobenzene	10.922	284	137280	45.224	ng		94
69) Atrazine	11.016	200	116430	74.126	ng		97
70) Pentachlorophenol	11.116	266	126633	85.832	ng		96
71) Phenanthrene	11.333	178	633835	42.168	ng		100
72) Anthracene	11.386	178	659295	43.835	ng		99
73) Carbazole	11.539	167	576348	39.133	ng		99
74) Di-n-butylphthalate	11.874	149	679683	40.535	ng		100
75) Fluoranthene	12.521	202	569562	41.516	ng		99
77) Benzidine	12.645	184	142846	55.175	ng		99
78) Pyrene	12.751	202	580110	43.583	ng		100
80) Butylbenzylphthalate	13.374	149	236587	40.113	ng		90
81) Benzo(a)anthracene	13.939	228	364087	40.196	ng		99
82) 3,3'-Dichlorobenzidine	13.904	252	106314	25.159	ng	#	98
83) Chrysene	13.980	228	385880	41.533	ng		99
84) Bis(2-ethylhexyl)phtha...	13.939	149	249630	40.840	ng		100
85) Di-n-octyl phthalate	14.557	149	454462	42.871	ng		97
87) Indeno(1,2,3-cd)pyrene	16.833	276	438529	44.397	ng		95
88) Benzo(b)fluoranthene	14.986	252	389310m	44.280	ng		
89) Benzo(k)fluoranthene	15.015	252	378400	44.429	ng		97
90) Benzo(a)pyrene	15.339	252	385658	52.314	ng		98
91) Dibenzo(a,h)anthracene	16.845	278	368658	46.254	ng		97
92) Benzo(g,h,i)perylene	17.262	276	376436	44.355	ng		95

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

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