Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010722\
Data File : BF126534.D
Acq On : 7 Jan 2022 11:43
Operator : JU/CG
Sample : PB141753BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 07 15:22:07 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 :
PB141753BS

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	99745	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	426324	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	195023	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	305968	20.000	ng	0.00
76) Chrysene-d12	13.951	240	172499	20.000	ng	0.00
86) Perylene-d12	15.398	264	154750	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	713003	102.653	ng	0.01
7) Phenol-d6	6.422	99	905284	100.630	ng	0.00
23) Nitrobenzene-d5	7.345	82	582959	70.211	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	180301	119.640	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	833044	75.167	ng	0.00
79) Terphenyl-d14	12.898	244	696122	78.407	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.563	88	111286	31.951	ng	99
3) Pyridine	3.281	79	243636	25.932	ng	97
4) n-Nitrosodimethylamine	3.234	42	136137	35.243	ng	97
6) Aniline	6.446	93	300562	26.868	ng	94
8) 2-Chlorophenol	6.563	128	300141	43.331	ng	96
9) Benzaldehyde	6.328	77	57816	10.382	ng	91
10) Phenol	6.434	94	380237	37.874	ng	91
11) bis(2-Chloroethyl)ether	6.516	93	307790	40.151	ng	97
12) 1,3-Dichlorobenzene	6.722	146	286943	41.455	ng	97
13) 1,4-Dichlorobenzene	6.798	146	293221	42.439	ng	100
14) 1,2-Dichlorobenzene	6.951	146	284317	42.233	ng	97
15) Benzyl Alcohol	6.928	79	246060	39.092	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.057	45	478116	39.713	ng	100
17) 2-Methylphenol	7.040	107	243324	39.935	ng	99
18) Hexachloroethane	7.293	117	114280	41.514	ng	96
19) n-Nitroso-di-n-propyla...	7.198	70	197667	38.505	ng	95
20) 3+4-Methylphenols	7.193	107	276680	38.142	ng	93
22) Acetophenone	7.193	105	398896	40.473	ng	94
24) Nitrobenzene	7.363	77	315343	37.954	ng	96
25) Isophorone	7.604	82	567753	38.198	ng	99
26) 2-Nitrophenol	7.681	139	154041	41.822	ng	100
27) 2,4-Dimethylphenol	7.722	122	268616	46.641	ng	96
28) bis(2-Chloroethoxy)met...	7.816	93	366274	37.722	ng	98
29) 2,4-Dichlorophenol	7.928	162	219547	41.749	ng	97
30) 1,2,4-Trichlorobenzene	8.010	180	225398	41.125	ng	97
31) Naphthalene	8.087	128	832082	41.351	ng	99
32) Benzoic acid	7.857	122	165225	40.792	ng	95
33) 4-Chloroaniline	8.134	127	152655	18.109	ng	95
34) Hexachlorobutadiene	8.204	225	112379	42.186	ng	96
35) Caprolactam	8.510	113	80030m	59.822	ng	
36) 4-Chloro-3-methylphenol	8.628	107	254634	39.676	ng	93
37) 2-Methylnaphthalene	8.781	142	521728	43.952	ng	98
38) 1-Methylnaphthalene	8.881	142	482688	42.058	ng	99
40) 1,2,4,5-Tetrachloroben...	8.951	216	184170	43.459	ng	98
41) Hexachlorocyclopentadiene	8.939	237	183015	106.071	ng	100
43) 2,4,6-Trichlorophenol	9.057	196	129877	41.441	ng	99

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44) 2,4,5-Trichlorophenol	9.104	196	144362	42.794	ng	94
46) 1,1'-Biphenyl	9.245	154	610389	42.673	ng	99
47) 2-Chloronaphthalene	9.269	162	447276	41.284	ng	98
48) 2-Nitroaniline	9.363	65	157858	36.082	ng	92
49) Acenaphthylene	9.686	152	690407	42.017	ng	99
50) Dimethylphthalate	9.551	163	501726	41.210	ng	100
51) 2,6-Dinitrotoluene	9.610	165	112671	42.852	ng	94
52) Acenaphthene	9.857	154	429845	39.902	ng	99
53) 3-Nitroaniline	9.775	138	88517	24.554	ng	92
54) 2,4-Dinitrophenol	9.886	184	102368	75.974	ng	92
55) Dibenzofuran	10.028	168	588553	40.415	ng	97
56) 4-Nitrophenol	9.945	139	196356	76.585	ng	95
57) 2,4-Dinitrotoluene	10.016	165	148094	43.657	ng	89
58) Fluorene	10.375	166	433006	42.053	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.151	232	104063	42.978	ng	95
60) Diethylphthalate	10.251	149	481330	41.021	ng	98
61) 4-Chlorophenyl-phenyle...	10.363	204	185446	41.271	ng	99
62) 4-Nitroaniline	10.392	138	134005	39.468	ng	95
63) Azobenzene	10.528	77	555351	36.745	ng	97
65) 4,6-Dinitro-2-methylph...	10.422	198	70079	42.295	ng	87
66) n-Nitrosodiphenylamine	10.486	169	399044	42.037	ng	98
67) 4-Bromophenyl-phenylether	10.857	248	116637	42.948	ng	96
68) Hexachlorobenzene	10.922	284	143356	45.381	ng	97
69) Atrazine	11.016	200	117466	71.863	ng	99
70) Pentachlorophenol	11.116	266	131906	85.912	ng	98
71) Phenanthrene	11.333	178	650758	41.602	ng	99
72) Anthracene	11.386	178	668156	42.688	ng	99
73) Carbazole	11.539	167	616833	40.245	ng	99
74) Di-n-butylphthalate	11.875	149	711042	40.748	ng	100
75) Fluoranthene	12.522	202	604917	42.370	ng	100
77) Benzidine	12.645	184	164391	58.234	ng	100
78) Pyrene	12.751	202	615419	42.216	ng	99
80) Butylbenzylphthalate	13.374	149	254944	39.467	ng	93
81) Benzo(a)anthracene	13.945	228	396671	39.986	ng	100
82) 3,3'-Dichlorobenzidine	13.904	252	125855	27.194	ng	98
83) Chrysene	13.980	228	415904	40.872	ng	99
84) Bis(2-ethylhexyl)phtha...	13.939	149	271625	40.575	ng	98
85) Di-n-octyl phthalate	14.551	149	488329	42.061	ng	97
87) Indeno(1,2,3-cd)pyrene	16.827	276	447967	43.254	ng	96
88) Benzo(b)fluoranthene	14.980	252	432118	46.874	ng	97
89) Benzo(k)fluoranthene	15.010	252	367146	41.113	ng	98
90) Benzo(a)pyrene	15.339	252	391870	50.696	ng	97
91) Dibenzo(a,h)anthracene	16.845	278	378656	45.310	ng	97
92) Benzo(g,h,i)perylene	17.257	276	391808	44.029	ng	96

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

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