Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF053122\
Data File : BF128590.D
Acq On : 31 May 2022 12:33
Operator : CG\JU
Sample : PB145184BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 01 00:56:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 27 01:51:59 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB145184BSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo
06/01/2022
Supervised By :Jagrut Upadhyay
06/01/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.840	152	153423	20.000	ng		0.00
21) Naphthalene-d8	8.128	136	590898	20.000	ng	#	0.00
39) Acenaphthene-d10	9.886	164	328616	20.000	ng		0.00
64) Phenanthrene-d10	11.369	188	588550	20.000	ng		0.00
76) Chrysene-d12	14.016	240	409933	20.000	ng	#	0.00
86) Perylene-d12	15.480	264	319729	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.469	112	712342	76.907	ng		0.02
7) Phenol-d6	6.475	99	885806	75.006	ng		0.00
23) Nitrobenzene-d5	7.410	82	903145	88.172	ng		0.00
42) 2,4,6-Tribromophenol	10.675	330	291436	93.174	ng		0.00
45) 2-Fluorobiphenyl	9.204	172	1691502	83.626	ng		0.00
79) Terphenyl-d14	12.963	244	1882966	88.742	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.728	88	110807	26.829	ng		96
3) Pyridine	3.457	79	302866	28.324	ng		94
4) n-Nitrosodimethylamine	3.422	42	229171	40.899	ng	#	81
6) Aniline	6.504	93	393024	28.519	ng		96
8) 2-Chlorophenol	6.628	128	402293	41.887	ng		99
9) Benzaldehyde	6.393	77	223579	44.327	ng		95
10) Phenol	6.492	94	472480m	40.374	ng		
11) bis(2-Chloroethyl)ether	6.581	93	367333	38.344	ng		99
12) 1,3-Dichlorobenzene	6.781	146	429652	39.374	ng		98
13) 1,4-Dichlorobenzene	6.857	146	438618	39.740	ng		99
14) 1,2-Dichlorobenzene	7.010	146	415324	40.885	ng		97
15) Benzyl Alcohol	6.987	79	371315	41.224	ng		94
16) 2,2'-oxybis(1-Chloropr...	7.116	45	618131	36.458	ng		96
17) 2-Methylphenol	7.098	107	318887	39.011	ng		94
18) Hexachloroethane	7.351	117	166338	42.725	ng		92
19) n-Nitroso-di-n-propyla...	7.263	70	293843	40.580	ng		99
20) 3+4-Methylphenols	7.251	107	394244	39.922	ng	#	80
22) Acetophenone	7.251	105	557337	40.906	ng	#	82
24) Nitrobenzene	7.428	77	445254	43.970	ng		97
25) Isophorone	7.669	82	808383	42.781	ng		99
26) 2-Nitrophenol	7.739	139	203239	48.020	ng	#	88
27) 2,4-Dimethylphenol	7.781	122	369798m	43.958	ng		
28) bis(2-Chloroethoxy)met...	7.875	93	471676	38.463	ng		99
29) 2,4-Dichlorophenol	7.981	162	346283	39.774	ng		99
30) 1,2,4-Trichlorobenzene	8.063	180	376079	39.879	ng		99
31) Naphthalene	8.145	128	1148932	39.727	ng		99
32) Benzoic acid	7.916	122	241654	40.636	ng		90
33) 4-Chloroaniline	8.192	127	209209	18.168	ng		98
34) Hexachlorobutadiene	8.263	225	252021	42.326	ng		99
35) Caprolactam	8.581	113	107519m	40.050	ng		
36) 4-Chloro-3-methylphenol	8.681	107	388221	43.407	ng		96
37) 2-Methylnaphthalene	8.839	142	737400	40.395	ng		98
38) 1-Methylnaphthalene	8.939	142	706528	39.794	ng		100
40) 1,2,4,5-Tetrachloroben...	9.004	216	373434	41.383	ng		99
41) Hexachlorocyclopentadiene	8.992	237	502110	98.986	ng		99
43) 2,4,6-Trichlorophenol	9.122	196	263772	39.638	ng		98

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44) 2,4,5-Trichlorophenol	9.163	196	284148	41.442	ng		96
46) 1,1'-Biphenyl	9.304	154	943589	40.893	ng		99
47) 2-Chloronaphthalene	9.333	162	732058	40.415	ng		98
48) 2-Nitroaniline	9.428	65	260067	51.632	ng		94
49) Acenaphthylene	9.745	152	1185051	42.587	ng		99
50) Dimethylphthalate	9.610	163	906989	42.549	ng		99
51) 2,6-Dinitrotoluene	9.675	165	199947	51.182	ng		93
52) Acenaphthene	9.922	154	807667m	47.043	ng		
53) 3-Nitroaniline	9.839	138	128840	28.557	ng	#	99
54) 2,4-Dinitrophenol	9.945	184	202692	100.392	ng		91
55) Dibenzofuran	10.092	168	1021271	40.092	ng		94
56) 4-Nitrophenol	10.010	139	297879	81.365	ng	#	74
57) 2,4-Dinitrotoluene	10.075	165	260741	55.788	ng		89
58) Fluorene	10.433	166	801739	43.719	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.210	232	238158	42.861	ng		98
60) Diethylphthalate	10.316	149	893794	43.165	ng		98
61) 4-Chlorophenyl-phenyle...	10.428	204	401031	43.102	ng		94
62) 4-Nitroaniline	10.463	138	189089	43.775	ng		91
63) Azobenzene	10.586	77	849038	40.276	ng		98
65) 4,6-Dinitro-2-methylph...	10.486	198	131684	48.368	ng		85
66) n-Nitrosodiphenylamine	10.545	169	749822	42.554	ng		99
67) 4-Bromophenyl-phenylether	10.916	248	266256	43.786	ng		95
68) Hexachlorobenzene	10.980	284	297846	44.355	ng		97
69) Atrazine	11.075	200	256366	46.879	ng		98
70) Pentachlorophenol	11.175	266	339211	82.895	ng		98
71) Phenanthrene	11.398	178	1207990	43.328	ng		99
72) Anthracene	11.451	178	1206338	43.317	ng		99
73) Carbazole	11.604	167	1074752	40.269	ng		100
74) Di-n-butylphthalate	11.933	149	1375242	43.780	ng		100
75) Fluoranthene	12.586	202	1279838	42.937	ng		97
77) Benzidine	12.704	184	325388	34.413	ng		99
78) Pyrene	12.816	202	1284188	41.583	ng		99
80) Butylbenzylphthalate	13.433	149	545696	41.893	ng		99
81) Benzo(a)anthracene	14.004	228	1024637	42.053	ng		100
82) 3,3'-Dichlorobenzidine	13.968	252	248329	39.802	ng		97
83) Chrysene	14.045	228	977645	39.180	ng		100
84) Bis(2-ethylhexyl)phtha...	13.998	149	723797	45.941	ng		100
85) Di-n-octyl phthalate	14.610	149	1139633	41.093	ng		100
87) Indeno(1,2,3-cd)pyrene	16.945	276	770690	40.868	ng	#	94
88) Benzo(b)fluoranthene	15.057	252	880182	44.254	ng	#	98
89) Benzo(k)fluoranthene	15.086	252	825082	44.773	ng	#	97
90) Benzo(a)pyrene	15.421	252	780307	48.899	ng		98
91) Dibenzo(a,h)anthracene	16.968	278	686034	43.876	ng	#	95
92) Benzo(g,h,i)perylene	17.398	276	664855	42.870	ng	#	95

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

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