Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032822\
Data File : BF127542.D
Acq On : 28 Mar 2022 15:15
Operator : CG\JU
Sample : PB143603BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 29 07:15:57 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 29 07:13:31 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB143603BSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/29/2022
Supervised By :mohammad ahmed 03/29/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.834	152	106329	20.000	ng		0.00
21) Naphthalene-d8	8.116	136	402237	20.000	ng		0.00
39) Acenaphthene-d10	9.875	164	229739	20.000	ng		0.00
64) Phenanthrene-d10	11.369	188	394952	20.000	ng		0.00
76) Chrysene-d12	14.015	240	249701	20.000	ng		0.00
86) Perylene-d12	15.492	264	197717	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.475	112	781148	117.267	ng		0.02
7) Phenol-d6	6.481	99	1046811	114.965	ng		0.00
23) Nitrobenzene-d5	7.410	82	729947	77.572	ng		0.00
42) 2,4,6-Tribromophenol	10.675	330	266186	108.767	ng		0.00
45) 2-Fluorobiphenyl	9.192	172	1204282	76.545	ng		0.00
79) Terphenyl-d14	12.951	244	1236955	81.094	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.699	88	116112	39.687	ng		96
3) Pyridine	3.475	79	245975	29.788	ng		99
4) n-Nitrosodimethylamine	3.428	42	207431	45.752	ng		96
6) Aniline	6.504	93	387739	35.684	ng	#	88
8) 2-Chlorophenol	6.628	128	310248	45.576	ng		98
9) Benzaldehyde	6.392	77	192868	41.618	ng		98
10) Phenol	6.498	94	429116	43.274	ng	#	74
11) bis(2-Chloroethyl)ether	6.575	93	337792	46.554	ng		98
12) 1,3-Dichlorobenzene	6.775	146	325744	42.546	ng		97
13) 1,4-Dichlorobenzene	6.851	146	329717	42.812	ng		98
14) 1,2-Dichlorobenzene	7.004	146	310817	41.437	ng		98
15) Benzyl Alcohol	6.987	79	316556	47.837	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.104	45	595058	45.575	ng		65
17) 2-Methylphenol	7.098	107	254626	44.322	ng		94
18) Hexachloroethane	7.339	117	128090	45.430	ng		99
19) n-Nitroso-di-n-propyla...	7.251	70	243541	44.621	ng		96
20) 3+4-Methylphenols	7.251	107	306632	43.274	ng		95
22) Acetophenone	7.251	105	432796	42.092	ng		98
24) Nitrobenzene	7.428	77	381709	42.535	ng		100
25) Isophorone	7.663	82	681605	45.479	ng		99
26) 2-Nitrophenol	7.739	139	164355	43.668	ng		99
27) 2,4-Dimethylphenol	7.775	122	274603	48.503	ng		95
28) bis(2-Chloroethoxy)met...	7.869	93	416719	42.802	ng		100
29) 2,4-Dichlorophenol	7.986	162	270236	42.046	ng		97
30) 1,2,4-Trichlorobenzene	8.057	180	302470	40.386	ng		98
31) Naphthalene	8.139	128	891117	41.728	ng		99
32) Benzoic acid	7.945	122	151115	46.638	ng		88
33) 4-Chloroaniline	8.198	127	179656	21.710	ng		97
34) Hexachlorobutadiene	8.245	225	192896	40.559	ng		98
35) Caprolactam	8.586	113	81422m	41.093	ng		
36) 4-Chloro-3-methylphenol	8.686	107	300787	43.134	ng		97
37) 2-Methylnaphthalene	8.833	142	603224	43.929	ng		99
38) 1-Methylnaphthalene	8.928	142	552459	40.687	ng		97
40) 1,2,4,5-Tetrachloroben...	8.998	216	311693	42.670	ng		99
41) Hexachlorocyclopentadiene	8.975	237	211245	82.449	ng		98
43) 2,4,6-Trichlorophenol	9.116	196	185290	41.964	ng		100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	192456	42.342	ng	99
46) 1,1'-Biphenyl	9.298	154	732541	42.218	ng	97
47) 2-Chloronaphthalene	9.322	162	558084	40.844	ng	98
48) 2-Nitroaniline	9.428	65	220087	42.028	ng	97
49) Acenaphthylene	9.739	152	834577	40.403	ng	99
50) Dimethylphthalate	9.598	163	682443	42.699	ng	99
51) 2,6-Dinitrotoluene	9.669	165	145611	43.402	ng	94
52) Acenaphthene	9.910	154	496686	41.211	ng	97
53) 3-Nitroaniline	9.845	138	99507	27.039	ng	98
54) 2,4-Dinitrophenol	9.963	184	124056	73.998	ng	97
55) Dibenzofuran	10.086	168	728236	41.628	ng	98
56) 4-Nitrophenol	10.022	139	144188	76.979	ng	96
57) 2,4-Dinitrotoluene	10.080	165	176613	40.898	ng	90
58) Fluorene	10.427	166	593887	42.396	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	160047	39.827	ng	99
60) Diethylphthalate	10.298	149	617841	42.324	ng	98
61) 4-Chlorophenyl-phenyle...	10.416	204	315284	38.168	ng	96
62) 4-Nitroaniline	10.469	138	135964	39.442	ng	97
63) Azobenzene	10.575	77	700658	40.677	ng	97
65) 4,6-Dinitro-2-methylph...	10.492	198	97834	40.257	ng	98
66) n-Nitrosodiphenylamine	10.539	169	518250	43.106	ng	99
67) 4-Bromophenyl-phenylether	10.904	248	194906	42.269	ng	93
68) Hexachlorobenzene	10.974	284	215715	42.857	ng	96
69) Atrazine	11.069	200	193699	48.395	ng	98
70) Pentachlorophenol	11.174	266	158243	81.308	ng	97
71) Phenanthrene	11.392	178	855735	41.560	ng	100
72) Anthracene	11.445	178	871062	42.630	ng	99
73) Carbazole	11.604	167	768949	39.351	ng	100
74) Di-n-butylphthalate	11.916	149	933766	46.165	ng	99
75) Fluoranthene	12.586	202	928528	40.999	ng	99
77) Benzidine	12.710	184	330144	55.450	ng	98
78) Pyrene	12.816	202	910417	42.483	ng	99
80) Butylbenzylphthalate	13.421	149	348692	49.438	ng	94
81) Benzo(a)anthracene	14.004	228	683770	40.948	ng	99
82) 3,3'-Dichlorobenzidine	13.963	252	151245	30.818	ng	97
83) Chrysene	14.045	228	662857	41.919	ng	99
84) Bis(2-ethylhexyl)phtha...	13.968	149	439204	53.870	ng	99
85) Di-n-octyl phthalate	14.586	149	670819	61.830	ng	99
87) Indeno(1,2,3-cd)pyrene	16.992	276	560112	41.866	ng	99
88) Benzo(b)fluoranthene	15.057	252	564322	45.267	ng	100
89) Benzo(k)fluoranthene	15.092	252	555586	42.990	ng	99
90) Benzo(a)pyrene	15.433	252	539120	52.694	ng	99
91) Dibenzo(a,h)anthracene	16.998	278	485170	43.924	ng	96
92) Benzo(g,h,i)perylene	17.445	276	484459	42.433	ng	98

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

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