Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072924\
Data File : BF138673.D
Acq On : 29 Jul 2024 17:12
Operator : RC/JU
Sample : P3393-13MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jul 29 17:33:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 09 16:58:40 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
S-852-GI-SO-9.5-10-072624MSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel
07/30/2024
Supervised By :mohammad ahmed
07/31/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.851	152	95941	20.000	ng		-0.02
21) Naphthalene-d8	8.134	136	365537	20.000	ng		-0.02
39) Acenaphthene-d10	9.892	164	162846	20.000	ng		-0.01
64) Phenanthrene-d10	11.380	188	219571	20.000	ng		0.00
76) Chrysene-d12	14.021	240	150036	20.000	ng	#	0.00
86) Perylene-d12	15.486	264	139984	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.481	112	666674	110.052	ng		-0.01
7) Phenol-d6	6.493	99	887001	110.068	ng		-0.01
23) Nitrobenzene-d5	7.416	82	549424	73.797	ng		-0.02
42) 2,4,6-Tribromophenol	10.686	330	137616	90.420	ng		0.00
45) 2-Fluorobiphenyl	9.210	172	790560	75.874	ng		-0.02
79) Terphenyl-d14	12.963	244	622792	67.624	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.669	88	101105	37.684	ng		99
3) Pyridine	3.428	79	274742	41.524	ng		95
4) n-Nitrosodimethylamine	3.387	42	198363	46.055	ng		85
6) Aniline	6.516	93	326607	43.270	ng	#	57
8) 2-Chlorophenol	6.640	128	325892	50.877	ng		100
9) Benzaldehyde	6.398	77	19301	4.475	ng		95
10) Phenol	6.510	94	423421	49.501	ng		81
11) bis(2-Chloroethyl)ether	6.587	93	326254	50.659	ng		99
12) 1,3-Dichlorobenzene	6.793	146	328082	45.566	ng		99
13) 1,4-Dichlorobenzene	6.869	146	331505	45.340	ng		99
14) 1,2-Dichlorobenzene	7.022	146	316508	46.478	ng		97
15) Benzyl Alcohol	6.998	79	295280	48.824	ng		96
16) 2,2'-oxybis(1-Chloropr...	7.122	45	577814	45.623	ng		75
17) 2-Methylphenol	7.110	107	255033	48.581	ng		94
18) Hexachloroethane	7.357	117	113775	42.328	ng		94
19) n-Nitroso-di-n-propyla...	7.269	70	241031	48.405	ng		93
20) 3+4-Methylphenols	7.263	107	312833	47.322	ng		91
22) Acetophenone	7.263	105	404025	45.509	ng		99
24) Nitrobenzene	7.440	77	360008	47.583	ng		95
25) Isophorone	7.675	82	643079	50.297	ng		99
26) 2-Nitrophenol	7.751	139	154406	47.616	ng		97
27) 2,4-Dimethylphenol	7.787	122	215958	54.186	ng		98
28) bis(2-Chloroethoxy)met...	7.881	93	386958	50.642	ng		98
29) 2,4-Dichlorophenol	7.992	162	241280	46.619	ng		99
30) 1,2,4-Trichlorobenzene	8.075	180	267366	44.345	ng		97
31) Naphthalene	8.157	128	882591	46.426	ng		100
32) Benzoic acid	7.922	122	111172m	29.246	ng		
33) 4-Chloroaniline	8.204	127	191808	28.755	ng		98
34) Hexachlorobutadiene	8.269	225	155656	41.925	ng		99
35) Caprolactam	8.586	113	72283	43.281	ng		93
36) 4-Chloro-3-methylphenol	8.698	107	260481	44.956	ng		99
37) 2-Methylnaphthalene	8.845	142	539453	44.094	ng		99
38) 1-Methylnaphthalene	8.945	142	493299	41.315	ng		99
40) 1,2,4,5-Tetrachloroben...	9.016	216	219497	48.362	ng		99
41) Hexachlorocyclopentadiene	8.998	237	56659	38.461	ng		98
43) 2,4,6-Trichlorophenol	9.134	196	140402	48.496	ng		100

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44)	2,4,5-Trichlorophenol	9.181	196	143708	45.131	ng		93
46)	1,1'-Biphenyl	9.316	154	597510	48.416	ng		99
47)	2-Chloronaphthalene	9.339	162	460738	49.418	ng		99
48)	2-Nitroaniline	9.439	65	167994	51.998	ng		98
49)	Acenaphthylene	9.757	152	689438	52.085	ng		100
50)	Dimethylphthalate	9.616	163	567330	53.878	ng		100
51)	2,6-Dinitrotoluene	9.681	165	115085	47.468	ng		90
52)	Acenaphthene	9.928	154	414991m	47.164	ng		
53)	3-Nitroaniline	9.851	138	95908	38.596	ng		90
54)	2,4-Dinitrophenol	9.963	184	28559	25.335	ng		90
55)	Dibenzofuran	10.098	168	588126	46.083	ng		100
56)	4-Nitrophenol	10.022	139	137187	74.821	ng		97
57)	2,4-Dinitrotoluene	10.086	165	135059	43.054	ng		95
58)	Fluorene	10.439	166	437162	43.291	ng		100
59)	2,3,4,6-Tetrachlorophenol	10.222	232	101634	40.443	ng		98
60)	Diethylphthalate	10.316	149	501817	49.434	ng		99
61)	4-Chlorophenyl-phenyle...	10.433	204	222271	43.834	ng		96
62)	4-Nitroaniline	10.463	138	97911	39.320	ng		98
63)	Azobenzene	10.592	77	493261	45.195	ng		97
65)	4,6-Dinitro-2-methylph...	10.492	198	26524	20.921	ng	#	76
66)	n-Nitrosodiphenylamine	10.551	169	384550	58.456	ng		98
67)	4-Bromophenyl-phenylether	10.922	248	120318	53.314	ng		99
68)	Hexachlorobenzene	10.986	284	125147	49.917	ng		98
69)	Atrazine	11.080	200	107943	49.491	ng		98
70)	Pentachlorophenol	11.186	266	120860	81.468	ng		96
71)	Phenanthrene	11.404	178	564652	50.902	ng		99
72)	Anthracene	11.457	178	579132	52.593	ng		100
73)	Carbazole	11.616	167	507355	51.270	ng		99
74)	Di-n-butylphthalate	11.939	149	639438	56.059	ng		99
75)	Fluoranthene	12.592	202	593243	52.411	ng		98
77)	Benzidine	12.722	184	329303	86.993	ng		99
78)	Pyrene	12.822	202	607195	39.867	ng		100
80)	Butylbenzylphthalate	13.439	149	261770	57.134	ng		98
81)	Benzo(a)anthracene	14.010	228	503842	50.047	ng		99
82)	3,3'-Dichlorobenzidine	13.974	252	158994	61.290	ng		98
83)	Chrysene	14.051	228	473874	49.757	ng		100
84)	Bis(2-ethylhexyl)phtha...	13.992	149	360640	73.804	ng		99
85)	Di-n-octyl phthalate	14.610	149	576860	74.729	ng		99
87)	Indeno(1,2,3-cd)pyrene	16.962	276	425478	45.250	ng		99
88)	Benzo(b)fluoranthene	15.057	252	377434	47.877	ng		100
89)	Benzo(k)fluoranthene	15.086	252	329861	42.902	ng		98
90)	Benzo(a)pyrene	15.427	252	353744	51.080	ng		100
91)	Dibenzo(a,h)anthracene	16.980	278	341806	44.439	ng		99
92)	Benzo(g,h,i)perylene	17.409	276	325307	39.885	ng		96

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

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