Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120122\
Data File : BF131489.D
Acq On : 01 Dec 2022 14:22
Operator : CG\JU
Sample : N5806-02MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 02 03:26:43 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 01 12:46:17 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
COMP-1MSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/02/2022
Supervised By :Jagrut Upadhyay 12/02/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.946	152	77370	20.000	ng	0.00
21) Naphthalene-d8	8.234	136	277580	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	182466	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	360052	20.000	ng	0.00
76) Chrysene-d12	14.157	240	207595	20.000	ng	0.00
86) Perylene-d12	15.686	264	193078	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	601309	147.915	ng	0.02
7) Phenol-d6	6.575	99	717005	138.238	ng	0.00
23) Nitrobenzene-d5	7.516	82	542623	98.540	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	308562	201.004	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1054759	84.097	ng	0.00
79) Terphenyl-d14	13.092	244	1329272	104.709	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.969	88	80825	41.704	ng	# 81
3) Pyridine	3.663	79	207178	38.498	ng	91
4) n-Nitrosodimethylamine	3.610	42	150489	47.419	ng	92
6) Aniline	6.604	93	169584m	24.948	ng	
8) 2-Chlorophenol	6.728	128	260610	56.586	ng	98
9) Benzaldehyde	6.498	77	74540	20.295	ng	89
10) Phenol	6.587	94	268701m	46.725	ng	
11) bis(2-Chloroethyl)ether	6.681	93	254667	52.856	ng	97
12) 1,3-Dichlorobenzene	6.887	146	263716	48.045	ng	99
13) 1,4-Dichlorobenzene	6.963	146	271059	48.599	ng	99
14) 1,2-Dichlorobenzene	7.116	146	248831	48.453	ng	98
15) Benzyl Alcohol	7.087	79	218431	51.361	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.216	45	417790	45.341	ng	94
17) 2-Methylphenol	7.198	107	212992	54.260	ng	99
18) Hexachloroethane	7.457	117	102308	51.277	ng	97
19) n-Nitroso-di-n-propyla...	7.363	70	185964	48.977	ng	93
20) 3+4-Methylphenols	7.351	107	242078m	48.300	ng	
22) Acetophenone	7.357	105	353774	50.070	ng	97
24) Nitrobenzene	7.534	77	272123	47.431	ng	97
25) Isophorone	7.769	82	498028	50.694	ng	99
26) 2-Nitrophenol	7.845	139	129323	66.696	ng	96
27) 2,4-Dimethylphenol	7.881	122	220519	57.901	ng	98
28) bis(2-Chloroethoxy)met...	7.981	93	311155	55.763	ng	99
29) 2,4-Dichlorophenol	8.087	162	241099	58.361	ng	98
30) 1,2,4-Trichlorobenzene	8.175	180	268114	52.390	ng	99
31) Naphthalene	8.257	128	706465	47.760	ng	99
32) Benzoic acid	8.004	122	149321	58.151	ng	96
33) 4-Chloroaniline	8.304	127	59836	10.254	ng	96
34) Hexachlorobutadiene	8.369	225	160665	48.482	ng	98
35) Caprolactam	8.681	113	60212m	55.465	ng	
36) 4-Chloro-3-methylphenol	8.792	107	226945	52.876	ng	98
37) 2-Methylnaphthalene	8.951	142	481263	48.018	ng	100
38) 1-Methylnaphthalene	9.051	142	489279	50.343	ng	100
40) 1,2,4,5-Tetrachloroben...	9.116	216	254389	42.962	ng	99
41) Hexachlorocyclopentadiene	9.104	237	281956	105.924	ng	97
43) 2,4,6-Trichlorophenol	9.228	196	179131	53.328	ng	97

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44)	2,4,5-Trichlorophenol	9.275	196	183306	48.530	ng		98
46)	1,1'-Biphenyl	9.422	154	618197	44.397	ng		100
47)	2-Chloronaphthalene	9.445	162	503321	45.060	ng		100
48)	2-Nitroaniline	9.545	65	162796	48.001	ng		96
49)	Acenaphthylene	9.863	152	732934	43.044	ng		99
50)	Dimethylphthalate	9.722	163	589422	46.363	ng		99
51)	2,6-Dinitrotoluene	9.786	165	140010	55.069	ng	#	83
52)	Acenaphthene	10.039	154	602802m	56.535	ng		
53)	3-Nitroaniline	9.957	138	64217	24.581	ng		100
54)	2,4-Dinitrophenol	10.063	184	157492	114.050	ng	#	85
55)	Dibenzofuran	10.210	168	795520	51.860	ng		99
56)	4-Nitrophenol	10.122	139	219663	121.152	ng		90
57)	2,4-Dinitrotoluene	10.192	165	205472	64.231	ng		91
58)	Fluorene	10.557	166	624737	52.184	ng		100
59)	2,3,4,6-Tetrachlorophenol	10.328	232	188036	59.777	ng		96
60)	Diethylphthalate	10.428	149	647995	53.981	ng		98
61)	4-Chlorophenyl-phenyle...	10.545	204	321195	52.336	ng		98
62)	4-Nitroaniline	10.581	138	147203	56.616	ng		88
63)	Azobenzene	10.704	77	640158	49.597	ng		96
65)	4,6-Dinitro-2-methylph...	10.598	198	110328	64.593	ng		85
66)	n-Nitrosodiphenylamine	10.669	169	556678	48.521	ng		99
67)	4-Bromophenyl-phenylether	11.039	248	215259	48.779	ng		95
68)	Hexachlorobenzene	11.098	284	227665	48.609	ng		98
69)	Atrazine	11.198	200	200916	56.878	ng		98
70)	Pentachlorophenol	11.298	266	248401	90.587	ng		98
71)	Phenanthrene	11.528	178	919553	47.257	ng		99
72)	Anthracene	11.575	178	933681	48.825	ng		100
73)	Carbazole	11.733	167	808356	49.555	ng		99
74)	Di-n-butylphthalate	12.057	149	1017417	52.931	ng		99
75)	Fluoranthene	12.722	202	949133	46.290	ng		99
77)	Benzidine	12.839	184	167464	43.673	ng		96
78)	Pyrene	12.951	202	953785	52.074	ng		100
80)	Butylbenzylphthalate	13.569	149	359862	57.502	ng		93
81)	Benzo(a)anthracene	14.145	228	700381	49.220	ng		99
82)	3,3'-Dichlorobenzidine	14.104	252	115532	30.597	ng		99
83)	Chrysene	14.180	228	654114	46.854	ng		99
84)	Bis(2-ethylhexyl)phtha...	14.127	149	482442	58.138	ng	#	98
85)	Di-n-octyl phthalate	14.751	149	684431	56.069	ng		95
87)	Indeno(1,2,3-cd)pyrene	17.262	276	770518	59.417	ng		99
88)	Benzo(b)fluoranthene	15.233	252	609403	47.511	ng		99
89)	Benzo(k)fluoranthene	15.263	252	614505	46.620	ng		99
90)	Benzo(a)pyrene	15.621	252	547880	52.057	ng	#	97
91)	Dibenzo(a,h)anthracene	17.286	278	658034	61.462	ng		99
92)	Benzo(g,h,i)perylene	17.745	276	662231	61.973	ng		99

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

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