Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030922\
Data File : BF127279.D
Acq On : 09 Mar 2022 16:17
Operator : CG\JU
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 09 17:00:23 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF030922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 09 15:52:03 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED

Reviewed By :Christian Giraldo

03/10/2022
Supervised By :Jagrut Upadhyay

03/10/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.875	152	88071	20.000	ng		0.00
21) Naphthalene-d8	8.157	136	294418	20.000	ng	#	0.00
39) Acenaphthene-d10	9.916	164	170821	20.000	ng		0.00
64) Phenanthrene-d10	11.404	188	302664	20.000	ng	#	0.00
76) Chrysene-d12	14.057	240	203866	20.000	ng	#	0.00
86) Perylene-d12	15.539	264	155471	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.498	112	566216	99.366	ng		0.00
7) Phenol-d6	6.516	99	815709	106.088	ng		0.00
23) Nitrobenzene-d5	7.445	82	816074	125.113	ng		0.00
42) 2,4,6-Tribromophenol	10.716	330	211262	107.416	ng		0.00
45) 2-Fluorobiphenyl	9.233	172	1344598	115.879	ng		0.00
79) Terphenyl-d14	12.998	244	1443909	104.118	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.651	88	157817	60.525	ng	#	81
3) Pyridine	3.422	79	396803	58.018	ng	#	73
4) n-Nitrosodimethylamine	3.410	42	237232	70.809	ng	#	61
6) Aniline	6.545	93	476270	52.279	ng		92
8) 2-Chlorophenol	6.663	128	319538	52.263	ng		91
9) Benzaldehyde	6.428	77	198849	42.486	ng		90
10) Phenol	6.528	94	438112	56.391	ng	#	65
11) bis(2-Chloroethyl)ether	6.616	93	337621	55.406	ng		91
12) 1,3-Dichlorobenzene	6.816	146	344202	52.189	ng		99
13) 1,4-Dichlorobenzene	6.892	146	345584	51.685	ng		99
14) 1,2-Dichlorobenzene	7.045	146	320425	50.253	ng		98
15) Benzyl Alcohol	7.022	79	319957	49.394	ng		90
16) 2,2'-oxybis(1-Chloropr...	7.145	45	612646	63.847	ng		98
17) 2-Methylphenol	7.128	107	259443	49.047	ng	#	89
18) Hexachloroethane	7.381	117	142652	55.660	ng	#	81
19) n-Nitroso-di-n-propyla...	7.298	70	249513	50.360	ng	#	88
20) 3+4-Methylphenols	7.286	107	311643	45.370	ng		89
22) Acetophenone	7.292	105	419840	54.160	ng	#	89
24) Nitrobenzene	7.463	77	393612	63.879	ng		92
25) Isophorone	7.704	82	688763	63.813	ng	#	98
26) 2-Nitrophenol	7.775	139	167437	63.822	ng	#	70
27) 2,4-Dimethylphenol	7.810	122	247008	57.312	ng		92
28) bis(2-Chloroethoxy)met...	7.904	93	419131	64.053	ng		99
29) 2,4-Dichlorophenol	8.022	162	269679	66.555	ng		96
30) 1,2,4-Trichlorobenzene	8.098	180	308408	68.080	ng		98
31) Naphthalene	8.180	128	858468	55.857	ng		99
32) Benzoic acid	7.969	122	186291	60.948	ng		88
33) 4-Chloroaniline	8.233	127	334808	55.346	ng	#	91
34) Hexachlorobutadiene	8.286	225	210027	79.413	ng		98
35) Caprolactam	8.627	113	81627m	57.687	ng		
36) 4-Chloro-3-methylphenol	8.716	107	290295	56.057	ng		98
37) 2-Methylnaphthalene	8.869	142	596260	59.789	ng		97
38) 1-Methylnaphthalene	8.969	142	563551	59.011	ng		99
40) 1,2,4,5-Tetrachloroben...	9.033	216	305698	67.984	ng	#	93
41) Hexachlorocyclopentadiene	9.016	237	141592	58.058	ng		97
43) 2,4,6-Trichlorophenol	9.151	196	193623	58.709	ng		99

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44) 2,4,5-Trichlorophenol	9.198	196	218255	62.889	ng	#	88
46) 1,1'-Biphenyl	9.339	154	726055	53.647	ng		97
47) 2-Chloronaphthalene	9.363	162	564608	56.257	ng		99
48) 2-Nitroaniline	9.463	65	222454	56.169	ng		89
49) Acenaphthylene	9.780	152	870344	53.387	ng		98
50) Dimethylphthalate	9.645	163	708189	58.000	ng	#	99
51) 2,6-Dinitrotoluene	9.710	165	146894	59.132	ng	#	90
52) Acenaphthene	9.951	154	499475	47.110	ng		96
53) 3-Nitroaniline	9.886	138	152276	50.146	ng		99
54) 2,4-Dinitrophenol	9.992	184	84376	64.171	ng		89
55) Dibenzofuran	10.127	168	765251	52.491	ng		99
56) 4-Nitrophenol	10.051	139	103392	46.100	ng		82
57) 2,4-Dinitrotoluene	10.116	165	178942	53.275	ng	#	90
58) Fluorene	10.469	166	593059	52.224	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	185637	67.471	ng	#	78
60) Diethylphthalate	10.339	149	626542	49.108	ng		98
61) 4-Chlorophenyl-phenyle...	10.457	204	327699	61.198	ng		90
62) 4-Nitroaniline	10.504	138	147402	49.157	ng	#	74
63) Azobenzene	10.621	77	708307	49.857	ng		87
65) 4,6-Dinitro-2-methylph...	10.527	198	117796	66.239	ng		83
66) n-Nitrosodiphenylamine	10.580	169	515692	51.961	ng		100
67) 4-Bromophenyl-phenylether	10.951	248	208891	61.772	ng		90
68) Hexachlorobenzene	11.016	284	220089	60.456	ng	#	88
69) Atrazine	11.110	200	169986	55.224	ng		93
70) Pentachlorophenol	11.210	266	106461	53.571	ng		96
71) Phenanthrene	11.433	178	871622	51.451	ng		99
72) Anthracene	11.486	178	872897	51.759	ng		99
73) Carbazole	11.645	167	830193	53.679	ng		99
74) Di-n-butylphthalate	11.963	149	957142	48.140	ng		99
75) Fluoranthene	12.627	202	974364	60.575	ng		91
77) Benzidine	12.745	184	225266	40.660	ng		95
78) Pyrene	12.857	202	991276	55.968	ng		99
80) Butylbenzylphthalate	13.462	149	390928	46.623	ng	#	98
81) Benzo(a)anthracene	14.045	228	779977	56.751	ng		99
82) 3,3'-Dichlorobenzidine	14.009	252	216475	49.978	ng	#	94
83) Chrysene	14.086	228	725005	56.096	ng		98
84) Bis(2-ethylhexyl)phtha...	14.015	149	469296	42.631	ng	#	99
85) Di-n-octyl phthalate	14.633	149	727326	45.888	ng		96
87) Indeno(1,2,3-cd)pyrene	17.050	276	582091	57.099	ng	#	82
88) Benzo(b)fluoranthene	15.104	252	623520	59.713	ng	#	92
89) Benzo(k)fluoranthene	15.139	252	545593	54.172	ng	#	92
90) Benzo(a)pyrene	15.480	252	459468	56.333	ng	#	91
91) Dibenzo(a,h)anthracene	17.074	278	481232	57.077	ng	#	88
92) Benzo(g,h,i)perylene	17.515	276	480444	57.800	ng	#	83

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

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