Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080922\
Data File : BF129658.D
Acq On : 09 Aug 2022 10:04
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 09 12:26:31 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 05 16:27:34 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo

08/10/2022

Supervised By :Jagrut Upadhyay

08/10/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.845	152	222733	20.000	ng		0.00
21) Naphthalene-d8	8.128	136	892475	20.000	ng		0.00
39) Acenaphthene-d10	9.886	164	484312	20.000	ng		0.00
64) Phenanthrene-d10	11.374	188	795761	20.000	ng		0.00
76) Chrysene-d12	14.027	240	473133	20.000	ng		0.00
86) Perylene-d12	15.498	264	410823	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.475	112	1040803	76.121	ng		0.00
7) Phenol-d6	6.498	99	1356686	78.941	ng		0.00
23) Nitrobenzene-d5	7.416	82	1333703	81.576	ng		0.00
42) 2,4,6-Tribromophenol	10.680	330	390750	83.919	ng		0.00
45) 2-Fluorobiphenyl	9.204	172	2421587	77.348	ng		0.00
79) Terphenyl-d14	12.963	244	2285993	91.152	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.587	88	223870	36.289	ng		88
3) Pyridine	3.369	79	637449	37.208	ng		87
4) n-Nitrosodimethylamine	3.334	42	286270	38.053	ng	#	91
6) Aniline	6.516	93	775847	36.313	ng	#	35
8) 2-Chlorophenol	6.639	128	608248	40.718	ng		96
9) Benzaldehyde	6.398	77	414249	35.493	ng		98
10) Phenol	6.510	94	733662m	40.087	ng		
11) bis(2-Chloroethyl)ether	6.587	93	592740	40.838	ng		89
12) 1,3-Dichlorobenzene	6.787	146	645093	40.265	ng		97
13) 1,4-Dichlorobenzene	6.863	146	656609	40.299	ng		99
14) 1,2-Dichlorobenzene	7.016	146	610147	40.740	ng		98
15) Benzyl Alcohol	6.998	79	530949	42.597	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.122	45	776430	35.587	ng		56
17) 2-Methylphenol	7.110	107	491011	39.622	ng	#	89
18) Hexachloroethane	7.351	117	254555	41.491	ng		92
19) n-Nitroso-di-n-propyla...	7.269	70	438728	42.168	ng		90
20) 3+4-Methylphenols	7.269	107	631031	40.049	ng		92
22) Acetophenone	7.263	105	848950	40.857	ng	#	96
24) Nitrobenzene	7.434	77	671457	39.883	ng		97
25) Isophorone	7.675	82	1202075	41.018	ng		98
26) 2-Nitrophenol	7.745	139	346962	41.775	ng		98
27) 2,4-Dimethylphenol	7.792	122	506446m	40.651	ng		
28) bis(2-Chloroethoxy)met...	7.875	93	690464	40.615	ng		99
29) 2,4-Dichlorophenol	7.998	162	519341	40.388	ng		96
30) 1,2,4-Trichlorobenzene	8.069	180	536590	40.315	ng		97
31) Naphthalene	8.151	128	1810640	39.932	ng		100
32) Benzoic acid	7.939	122	260735m	28.950	ng		
33) 4-Chloroaniline	8.204	127	753544	40.479	ng		98
34) Hexachlorobutadiene	8.257	225	326628	43.172	ng		100
35) Caprolactam	8.598	113	170066m	40.680	ng		
36) 4-Chloro-3-methylphenol	8.698	107	575485	42.196	ng		97
37) 2-Methylnaphthalene	8.839	142	1213835	41.194	ng		99
38) 1-Methylnaphthalene	8.939	142	1181774	41.545	ng		97
40) 1,2,4,5-Tetrachloroben...	9.010	216	527221	41.458	ng		99
41) Hexachlorocyclopentadiene	8.986	237	203784	35.987	ng		98
43) 2,4,6-Trichlorophenol	9.128	196	363545	39.360	ng		97

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44) 2,4,5-Trichlorophenol	9.175	196	395944	39.419	ng	#	93
46) 1,1'-Biphenyl	9.304	154	1450085	41.027	ng		100
47) 2-Chloronaphthalene	9.333	162	1138118	39.832	ng		100
48) 2-Nitroaniline	9.439	65	377600	39.742	ng		85
49) Acenaphthylene	9.751	152	1685181	38.814	ng		100
50) Dimethylphthalate	9.610	163	1406753	42.076	ng		99
51) 2,6-Dinitrotoluene	9.680	165	305729	40.856	ng		99
52) Acenaphthene	9.922	154	1137426m	40.111	ng		
53) 3-Nitroaniline	9.857	138	340047	38.483	ng	#	88
54) 2,4-Dinitrophenol	9.963	184	143638	37.600	ng		90
55) Dibenzofuran	10.092	168	1525469	39.024	ng		95
56) 4-Nitrophenol	10.033	139	224667	34.463	ng		99
57) 2,4-Dinitrotoluene	10.086	165	381948	39.072	ng		92
58) Fluorene	10.439	166	1270687	40.626	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	299896	38.635	ng		95
60) Diethylphthalate	10.310	149	1360269	42.088	ng		100
61) 4-Chlorophenyl-phenyle...	10.422	204	587155	42.581	ng	#	87
62) 4-Nitroaniline	10.475	138	327532	37.365	ng		97
63) Azobenzene	10.586	77	1312962	39.829	ng		95
65) 4,6-Dinitro-2-methylph...	10.504	198	208457	41.503	ng		84
66) n-Nitrosodiphenylamine	10.551	169	1097083	41.398	ng		96
67) 4-Bromophenyl-phenylether	10.916	248	379387	43.538	ng		95
68) Hexachlorobenzene	10.986	284	417806	44.251	ng		99
69) Atrazine	11.080	200	338005	41.991	ng		97
70) Pentachlorophenol	11.186	266	193150	37.631	ng		98
71) Phenanthrene	11.404	178	1754232	40.384	ng		100
72) Anthracene	11.457	178	1726929	40.455	ng		100
73) Carbazole	11.616	167	1536671	38.241	ng		99
74) Di-n-butylphthalate	11.927	149	2097307	43.827	ng		99
75) Fluoranthene	12.592	202	1727716	39.255	ng		99
77) Benzidine	12.716	184	626866	37.504	ng		99
78) Pyrene	12.821	202	1704334	43.077	ng		100
80) Butylbenzylphthalate	13.427	149	783307	45.644	ng		98
81) Benzo(a)anthracene	14.015	228	1305695	40.400	ng		100
82) 3,3'-Dichlorobenzidine	13.974	252	416887	39.068	ng		98
83) Chrysene	14.051	228	1212718	39.814	ng		100
84) Bis(2-ethylhexyl)phtha...	13.980	149	1030324	45.604	ng		99
85) Di-n-octyl phthalate	14.598	149	1533218	47.158	ng		96
87) Indeno(1,2,3-cd)pyrene	16.998	276	1199549	43.359	ng		98
88) Benzo(b)fluoranthene	15.068	252	1091895	40.068	ng		100
89) Benzo(k)fluoranthene	15.098	252	1038167	38.875	ng		100
90) Benzo(a)pyrene	15.439	252	882507	39.893	ng		99
91) Dibenzo(a,h)anthracene	17.004	278	992944	44.098	ng		99
92) Benzo(g,h,i)perylene	17.451	276	995809	43.280	ng		99

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

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