Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072022\
Data File : BF129284.D
Acq On : 20 Jul 2022 10:10
Operator : CG\JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jul 20 12:07:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 20 12:05:29 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 07/21/2022
Supervised By :Jagrut Upadhyay 07/21/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.893	152	233819	20.000	ng		0.00
21) Naphthalene-d8	8.181	136	913161	20.000	ng		0.00
39) Acenaphthene-d10	9.939	164	479964	20.000	ng		0.00
64) Phenanthrene-d10	11.428	188	814819	20.000	ng	#	0.00
76) Chrysene-d12	14.075	240	615797	20.000	ng	#	0.00
86) Perylene-d12	15.569	264	508469	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.510	112	322903	22.055	ng		0.00
7) Phenol-d6	6.516	99	409395	21.620	ng		-0.01
23) Nitrobenzene-d5	7.457	82	365234	21.380	ng		0.00
42) 2,4,6-Tribromophenol	10.722	330	100591	22.580	ng		-0.01
45) 2-Fluorobiphenyl	9.251	172	699266	24.683	ng		0.00
79) Terphenyl-d14	13.010	244	710428	21.582	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.699	88	66762	10.009	ng		88
3) Pyridine	3.510	79	173474	10.113	ng		94
4) n-Nitrosodimethylamine	3.422	42	81033	10.001	ng		91
6) Aniline	6.557	93	244020	10.969	ng		98
8) 2-Chlorophenol	6.675	128	178597	11.585	ng		99
9) Benzaldehyde	6.446	77	142730	12.283	ng		99
10) Phenol	6.528	94	212879	11.192	ng		95
11) bis(2-Chloroethyl)ether	6.622	93	168609	10.930	ng		95
12) 1,3-Dichlorobenzene	6.834	146	189250	11.544	ng		99
13) 1,4-Dichlorobenzene	6.910	146	193121	11.647	ng		99
14) 1,2-Dichlorobenzene	7.063	146	181825	11.764	ng		99
15) Benzyl Alcohol	7.028	79	144941	11.493	ng		100
16) 2,2'-oxybis(1-Chloropr...	7.163	45	258915	10.533	ng		95
17) 2-Methylphenol	7.140	107	139634	10.775	ng		99
18) Hexachloroethane	7.404	117	71074	11.472	ng	#	86
19) n-Nitroso-di-n-propyla...	7.298	70	123103	11.053	ng		95
20) 3+4-Methylphenols	7.293	107	188314	11.824	ng		97
22) Acetophenone	7.298	105	244021	11.580	ng	#	97
24) Nitrobenzene	7.475	77	189277	11.648	ng		95
25) Isophorone	7.710	82	318233	11.084	ng		100
26) 2-Nitrophenol	7.793	139	87305	10.695	ng		91
27) 2,4-Dimethylphenol	7.822	122	134102m	10.565	ng		
28) bis(2-Chloroethoxy)met...	7.922	93	188743	9.869	ng		99
29) 2,4-Dichlorophenol	8.034	162	142987	11.331	ng		97
30) 1,2,4-Trichlorobenzene	8.116	180	151115	11.541	ng		95
31) Naphthalene	8.198	128	521822	12.061	ng		100
32) Benzoic acid	7.898	122	73682	7.474	ng		98
33) 4-Chloroaniline	8.245	127	210891	11.754	ng		98
34) Hexachlorobutadiene	8.316	225	85542	11.613	ng		98
35) Caprolactam	8.592	113	43085	10.279	ng	#	77
36) 4-Chloro-3-methylphenol	8.722	107	148746	10.806	ng		92
37) 2-Methylnaphthalene	8.892	142	342329	12.140	ng		100
38) 1-Methylnaphthalene	8.992	142	328587	12.049	ng		99
40) 1,2,4,5-Tetrachloroben...	9.057	216	140334	11.760	ng		99
41) Hexachlorocyclopentadiene	9.040	237	49780	8.290	ng		98
43) 2,4,6-Trichlorophenol	9.169	196	98798	11.244	ng		98

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	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	9.204	196	107540	11.570	ng	#	92
46)	1,1'-Biphenyl	9.351	154	403215	11.877	ng		98
47)	2-Chloronaphthalene	9.381	162	320746	11.995	ng		98
48)	2-Nitroaniline	9.475	65	99962	11.127	ng		91
49)	Acenaphthylene	9.798	152	489396	12.160	ng		98
50)	Dimethylphthalate	9.651	163	359803	11.552	ng		99
51)	2,6-Dinitrotoluene	9.716	165	78593	11.661	ng		99
52)	Acenaphthene	9.969	154	312876	11.893	ng		99
53)	3-Nitroaniline	9.887	138	93418	11.607	ng	#	86
54)	2,4-Dinitrophenol	9.992	184	28910	8.003	ng		91
55)	Dibenzofuran	10.139	168	446351	11.952	ng		99
56)	4-Nitrophenol	10.039	139	63465	9.963	ng		97
57)	2,4-Dinitrotoluene	10.116	165	102158	11.559	ng		98
58)	Fluorene	10.486	166	364687	12.840	ng		100
59)	2,3,4,6-Tetrachlorophenol	10.257	232	82245m	11.455	ng		
60)	Diethylphthalate	10.351	149	349745	11.612	ng		99
61)	4-Chlorophenyl-phenyle...	10.475	204	157394	11.962	ng		95
62)	4-Nitroaniline	10.492	138	91326	11.462	ng		93
63)	Azobenzene	10.634	77	367620	11.434	ng		94
65)	4,6-Dinitro-2-methylph...	10.528	198	46525	9.037	ng		93
66)	n-Nitrosodiphenylamine	10.592	169	302496	11.636	ng		97
67)	4-Bromophenyl-phenylether	10.969	248	96127	11.207	ng		96
68)	Hexachlorobenzene	11.034	284	106064	11.780	ng		98
69)	Atrazine	11.116	200	89834	12.465	ng		97
70)	Pentachlorophenol	11.228	266	53264	9.949	ng		95
71)	Phenanthrene	11.451	178	511494	12.364	ng		99
72)	Anthracene	11.504	178	511875	12.456	ng		98
73)	Carbazole	11.657	167	468023	11.418	ng		98
74)	Di-n-butylphthalate	11.981	149	540330	11.470	ng		99
75)	Fluoranthene	12.639	202	527361	12.800	ng		97
77)	Benzidine	12.763	184	247418	14.354	ng		99
78)	Pyrene	12.875	202	535830	10.743	ng		98
80)	Butylbenzylphthalate	13.486	149	213077	9.591	ng		96
81)	Benzo(a)anthracene	14.063	228	451086	11.613	ng		100
82)	3,3'-Dichlorobenzidine	14.022	252	149158	15.351	ng	#	98
83)	Chrysene	14.098	228	441011	11.895	ng		99
84)	Bis(2-ethylhexyl)phtha...	14.039	149	273683	9.258	ng		98
85)	Di-n-octyl phthalate	14.657	149	395764	9.334	ng		97
87)	Indeno(1,2,3-cd)pyrene	17.080	276	317530	10.015	ng		98
88)	Benzo(b)fluoranthene	15.127	252	366210	11.724	ng		99
89)	Benzo(k)fluoranthene	15.157	252	363249	11.902	ng		98
90)	Benzo(a)pyrene	15.504	252	291154	11.449	ng		99
91)	Dibenzo(a,h)anthracene	17.098	278	261802	10.208	ng		97
92)	Benzo(g,h,i)perylene	17.539	276	257974	9.840	ng		97

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

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