Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020722\
Data File : BP009039.D
Acq On : 07 Feb 2022 10:40
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 07 14:52:29 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 07 13:09:18 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.810	152	157020	20.000	ng		0.00
21) Naphthalene-d8	10.610	136	570036	20.000	ng		0.00
39) Acenaphthene-d10	14.451	164	358994	20.000	ng		0.00
64) Phenanthrene-d10	17.210	188	756815	20.000	ng		0.00
76) Chrysene-d12	21.304	240	869859	20.000	ng		0.00
86) Perylene-d12	23.698	264	955474	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.405	112	91289	10.223	ng		0.01
7) Phenol-d6	6.999	99	116537	9.959	ng		0.01
23) Nitrobenzene-d5	8.975	82	99859	9.816	ng		0.00
42) 2,4,6-Tribromophenol	15.957	330	43302	8.802	ng		0.01
45) 2-Fluorobiphenyl	13.075	172	282648	10.991	ng		0.00
79) Terphenyl-d14	19.774	244	455092	9.516	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.311	88	16735	5.670	ng		97
3) Pyridine	3.722	79	44029	5.025	ng	#	88
4) n-Nitrosodimethylamine	3.634	42	17883	5.494	ng	#	83
6) Aniline	7.146	93	64322	4.833	ng		99
8) 2-Chlorophenol	7.381	128	52065	5.179	ng		95
9) Benzaldehyde	6.963	77	30222	5.388	ng		96
10) Phenol	7.028	94	57518	4.901	ng		96
11) bis(2-Chloroethyl)ether	7.240	93	44294	4.879	ng		97
12) 1,3-Dichlorobenzene	7.699	146	63297	5.497	ng		99
13) 1,4-Dichlorobenzene	7.846	146	64717	5.487	ng		96
14) 1,2-Dichlorobenzene	8.163	146	63329	5.562	ng		96
15) Benzyl Alcohol	8.075	79	27785m	3.696	ng		
16) 2,2'-oxybis(1-Chloropr...	8.346	45	53253	5.286	ng		96
17) 2-Methylphenol	8.275	107	39460	5.014	ng		98
18) Hexachloroethane	8.887	117	21074	5.418	ng		99
19) n-Nitroso-di-n-propyla...	8.622	70	30064	4.450	ng		94
20) 3+4-Methylphenols	8.616	107	48467	4.477	ng		98
22) Acetophenone	8.646	105	68562	5.054	ng	#	92
24) Nitrobenzene	9.022	77	47380	4.932	ng		96
25) Isophorone	9.545	82	76399	4.487	ng		96
26) 2-Nitrophenol	9.740	139	20475	4.028	ng	#	85
27) 2,4-Dimethylphenol	9.816	122	35071	4.675	ng		95
28) bis(2-Chloroethoxy)met...	10.040	93	55984	4.933	ng		99
29) 2,4-Dichlorophenol	10.310	162	41459	4.430	ng		98
30) 1,2,4-Trichlorobenzene	10.475	180	58516	5.394	ng		95
31) Naphthalene	10.657	128	156378	5.354	ng		100
33) 4-Chloroaniline	10.798	127	53422	4.469	ng		96
34) Hexachlorobutadiene	10.945	225	36351	5.453	ng		100
35) Caprolactam	11.581	113	10546	3.756	ng		92
36) 4-Chloro-3-methylphenol	11.934	107	38874	4.355	ng		98
37) 2-Methylnaphthalene	12.281	142	104227	5.038	ng		99
38) 1-Methylnaphthalene	12.498	142	102270	5.047	ng		100
40) 1,2,4,5-Tetrachloroben...	12.651	216	60788	5.309	ng		98
43) 2,4,6-Trichlorophenol	12.910	196	33147	4.297	ng		99
44) 2,4,5-Trichlorophenol	12.998	196	36265	4.374	ng	#	94
46) 1,1'-Biphenyl	13.286	154	141525	5.356	ng		98

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
47) 2-Chloronaphthalene	13.328	162	112411	5.327	ng		97
48) 2-Nitroaniline	13.551	65	19439	3.891	ng		88
49) Acenaphthylene	14.175	152	160154	5.011	ng		99
50) Dimethylphthalate	13.916	163	129421	4.999	ng		99
51) 2,6-Dinitrotoluene	14.039	165	23668	4.400	ng	#	85
52) Acenaphthene	14.516	154	102583	5.317	ng		98
53) 3-Nitroaniline	14.386	138	22124	3.925	ng		93
55) Dibenzofuran	14.857	168	174316	5.361	ng		98
57) 2,4-Dinitrotoluene	14.839	165	27957	3.922	ng	#	68
58) Fluorene	15.504	166	131466	5.229	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.098	232	32681	4.507	ng	#	90
60) Diethylphthalate	15.280	149	121829	5.015	ng		99
61) 4-Chlorophenyl-phenyle...	15.498	204	71117	5.237	ng		96
62) 4-Nitroaniline	15.563	138	21388m	3.734	ng		
63) Azobenzene	15.792	77	98952	4.734	ng		92
66) n-Nitrosodiphenylamine	15.716	169	111903	4.860	ng		95
67) 4-Bromophenyl-phenylether	16.398	248	41525	4.739	ng		97
68) Hexachlorobenzene	16.516	284	49287	5.016	ng	#	94
69) Atrazine	16.680	200	35546	4.616	ng		96
70) Pentachlorophenol	16.892	266	19483	3.699	ng		94
71) Phenanthrene	17.251	178	216020	5.250	ng		99
72) Anthracene	17.345	178	201449	5.014	ng		99
73) Carbazole	17.633	167	198619	5.136	ng		98
74) Di-n-butylphthalate	18.174	149	178863	4.528	ng		98
75) Fluoranthene	19.227	202	251484	5.491	ng		95
77) Benzidine	19.427	184	90829	4.825	ng		98
78) Pyrene	19.580	202	268354	4.417	ng		97
80) Butylbenzylphthalate	20.451	149	88644	4.154	ng		99
81) Benzo(a)anthracene	21.286	228	290973	5.142	ng		97
82) 3,3'-Dichlorobenzidine	21.227	252	100831	4.875	ng		95
83) Chrysene	21.339	228	290905	5.340	ng		96
84) Bis(2-ethylhexyl)phtha...	21.215	149	129475	4.550	ng		96
85) Di-n-octyl phthalate	22.133	149	229739	4.852	ng		98
87) Indeno(1,2,3-cd)pyrene	26.203	276	373896	5.225	ng		98
88) Benzo(b)fluoranthene	22.968	252	283562	4.934	ng		99
89) Benzo(k)fluoranthene	23.015	252	300258	5.126	ng		99
90) Benzo(a)pyrene	23.592	252	242202	4.907	ng		100
91) Dibenzo(a,h)anthracene	26.209	278	309267	5.254	ng		98
92) Benzo(g,h,i)perylene	26.962	276	307537	5.227	ng		97

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

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