Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121518\
Data File : BM018202.D
Acq On : 15 Dec 2018 13:26
Operator : JU/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
Sohil
12/17/2018 4:19:42 PM

Quant Time: Dec 15 21:17:14 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 15 21:04:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	117776	20.00	ng		0.00
21) Naphthalene-d8	10.27	136	506744	20.00	ng		0.00
39) Acenaphthene-d10	14.16	164	300524	20.00	ng		0.00
64) Phenanthrene-d10	16.92	188	672735	20.00	ng		0.00
76) Chrysene-d12	21.14	240	787624	20.00	ng		0.00
87) Perylene-d12	23.30	264	794662	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.13	112	136123	19.55	ng		0.00
7) Phenol-d6	6.70	99	189166	19.43	ng		0.00
23) Nitrobenzene-d5	8.66	82	203344	20.72	ng		0.00
42) 2,4,6-Tribromophenol	15.67	330	88526	20.58	ng		0.00
45) 2-Fluorobiphenyl	12.76	172	455651	19.79	ng		0.00
79) Terphenyl-d14	19.57	244	667281	19.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.13	88	29156	10.100	ng		97
3) Pyridine	3.52	79	80413	9.503	ng		95
4) n-Nitrosodimethylamine	3.44	42	28339	7.855	ng		98
6) Aniline	6.85	93	122174	10.110	ng		97
8) 2-Chlorophenol	7.07	128	83308	10.006	ng		93
9) Benzaldehyde	6.67	77	69350	10.087	ng		96
10) Phenol	6.72	94	99976	9.754	ng		98
11) bis(2-Chloroethyl)ether	6.95	93	82516	10.228	ng		95
12) 1,3-Dichlorobenzene	7.39	146	92119	9.855	ng		98
13) 1,4-Dichlorobenzene	7.54	146	92475	9.673	ng		99
14) 1,2-Dichlorobenzene	7.85	146	91472	9.870	ng		99
15) Benzyl Alcohol	7.76	79	83617	10.795	ng		91
16) 2,2'-oxybis(1-Chloropropan	8.02	45	75658	6.549	ng		99
17) 2-Methylphenol	7.96	107	69500	10.118	ng		96
18) Hexachloroethane	8.55	117	34863	10.315	ng		95
19) n-Nitroso-di-n-propylamine	8.31	70	74184	10.538	ng		99
20) 3+4-Methylphenols	8.29	107	94731	9.898	ng		97
22) Acetophenone	8.33	105	134115	10.568	ng	#	99
24) Nitrobenzene	8.70	77	102294	10.300	ng		99
25) Isophorone	9.22	82	169502	11.113	ng		97
26) 2-Nitrophenol	9.41	139	46689	10.195	ng		97
27) 2,4-Dimethylphenol	9.47	122	70394	10.658	ng		98
28) bis(2-Chloroethoxy)methane	9.71	93	108834	10.637	ng		96
29) 2,4-Dichlorophenol	9.94	162	75043	9.841	ng		100
30) 1,2,4-Trichlorobenzene	10.13	180	85236	9.621	ng		95
31) Naphthalene	10.32	128	243421	9.845	ng		99
32) Benzoic acid	9.60	122	56853m	9.427	ng		
33) 4-Chloroaniline	10.46	127	106636	9.853	ng		97
34) Hexachlorobutadiene	10.59	225	55103	9.995	ng		95
35) Caprolactam	11.24	113	29299	10.311	ng		100
36) 4-Chloro-3-methylphenol	11.59	107	89102	10.076	ng		98
37) 2-Methylnaphthalene	11.94	142	171350	9.808	ng		98
38) 1-Methylnaphthalene	12.17	142	171932	10.048	ng		96
40) 1,2,4,5-Tetrachlorobenzene	12.32	216	100720	9.614	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.29	237	20281	3.941	ng		97
43) 2,4,6-Trichlorophenol	12.58	196	63534	9.665	ng		98
44) 2,4,5-Trichlorophenol	12.66	196	69002	9.939	ng		99
46) 1,1'-Biphenyl	12.98	154	268711	10.012	ng		98
47) 2-Chloronaphthalene	13.02	162	193431	9.734	ng		99
48) 2-Nitroaniline	13.25	65	58892	9.637	ng		94
49) Acenaphthylene	13.87	152	293013	9.798	ng		98
50) Dimethylphthalate	13.63	163	246081	10.113	ng		98
51) 2,6-Dinitrotoluene	13.76	165	55833	10.316	ng		99
52) Acenaphthene	14.22	154	182723	9.981	ng		98
53) 3-Nitroaniline	14.10	138	55280	9.371	ng		99
54) 2,4-Dinitrophenol	14.33	184	22860	8.156	ng		99
55) Dibenzofuran	14.56	168	296608	9.909	ng		98
56) 4-Nitrophenol	14.43	139	35351	8.064	ng		87
57) 2,4-Dinitrotoluene	14.57	165	75465	10.335	ng		97
58) Fluorene	15.22	166	226013	9.862	ng		98
59) 2,3,4,6-Tetrachlorophenol	14.80	232	65127	10.218	ng		98
60) Diethylphthalate	15.01	149	303814	11.523	ng		99
61) 4-Chlorophenyl-phenylether	15.22	204	128812	9.910	ng		99
62) 4-Nitroaniline	15.27	138	51755	9.309	ng		98
63) Azobenzene	15.52	77	243898	10.006	ng		99
65) 4,6-Dinitro-2-methylphenol	15.34	198	42456	9.149	ng		95
66) n-Nitrosodiphenylamine	15.44	169	218565	10.140	ng		97
67) 4-Bromophenyl-phenylether	16.12	248	79474	10.060	ng		98
68) Hexachlorobenzene	16.23	284	89246	10.029	ng		94
69) Atrazine	16.41	200	81714	10.426	ng		99
70) Pentachlorophenol	16.58	266	56350	9.115	ng		97
71) Phenanthrene	16.96	178	358954	9.906	ng		98
72) Anthracene	17.06	178	358592	10.159	ng		99
73) Carbazole	17.34	167	367053	10.278	ng		99
74) Di-n-butylphthalate	17.90	149	453330	11.259	ng		99
75) Fluoranthene	19.00	202	426219	10.380	ng		99
77) Benzidine	19.20	184	215214	8.763	ng		98
78) Pyrene	19.36	202	442255	9.205	ng		98
80) Butylbenzylphthalate	20.29	149	218926	11.020	ng		96
81) Benzo(a)anthracene	21.13	228	456168	10.109	ng		100
82) 3,3'-Dichlorobenzidine	21.07	252	180720	10.337	ng		97
83) Chrysene	21.18	228	437382	9.993	ng		99
84) Bis(2-ethylhexyl)phthalate	21.06	149	324791	10.963	ng	#	96
85) Di-n-octyl phthalate	21.93	149	539614	11.288	ng		100
86) Indeno(1,2,3-cd)pyrene	25.44	276	454772	12.451	ng		99
88) Benzo(b)fluoranthene	22.66	252	443940	9.661	ng		99
89) Benzo(k)fluoranthene	22.70	252	426653	9.250	ng		99
90) Benzo(a)pyrene	23.21	252	414824	9.868	ng		98
91) Dibenzo(a,h)anthracene	25.44	278	388303	10.773	ng		99
92) Benzo(g,h,i)perylene	26.09	276	370798	10.954	ng		99

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

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