Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081920\
Data File : BN011516.D
Acq On : 19 Aug 2020 14:35
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC3.2

Quant Time: Aug 19 15:46:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN081920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 19 13:20:06 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	1168	0.40	ng		0.00
7) Naphthalene-d8	10.17	136	3717	0.40	ng		0.00
13) Acenaphthene-d10	14.06	164	2255	0.40	ng		0.00
19) Phenanthrene-d10	16.82	188	4967	0.40	ng		0.00
29) Chrysene-d12	21.04	240	6440	0.40	ng		-0.01
36) Perylene-d12	23.15	264	5333	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.10	112	8160	2.66	ng		0.00
5) Phenol-d6	6.64	99	10313	2.76	ng		-0.02
8) Nitrobenzene-d5	8.56	82	9922	2.99	ng		-0.03
11) 2-Methylnaphthalene-d10	11.77	152	20506	3.02	ng		0.00
14) 2,4,6-Tribromophenol	15.56	330	3464	3.33	ng		-0.01
15) 2-Fluorobiphenyl	12.67	172	30771	3.16	ng		-0.01
27) Fluoranthene-d10	18.86	212	49471	3.26	ng		0.00
31) Terphenyl-d14	19.48	244	42302	2.17	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.15	88	4464	2.715	ng		94
3) n-Nitrosodimethylamine	3.45	42	2203	2.614	ng	#	98
6) bis(2-Chloroethyl)ether	6.89	93	8500	2.737	ng	#	92
9) Naphthalene	10.22	128	32732	2.970	ng	#	94
10) Hexachlorobutadiene	10.52	225	8513	3.189	ng	#	98
12) 2-Methylnaphthalene	11.85	142	23357	2.987	ng		97
16) Acenaphthylene	13.77	152	35806	3.085	ng		99
17) Acenaphthene	14.12	154	22531	2.975	ng		99
18) Fluorene	15.12	166	29962	3.084	ng		98
20) 4,6-Dinitro-2-methylphenol	15.22	198	2543	3.701	ng	#	43
21) 4-Bromophenyl-phenylether	16.02	248	9573	2.907	ng	#	91
22) Hexachlorobenzene	16.13	284	11030	2.954	ng		98
23) Atrazine	16.31	200	7968	3.108	ng	#	91
24) Pentachlorophenol	16.48	266	3877	3.346	ng		96
25) Phenanthrene	16.86	178	49169	3.042	ng		100
26) Anthracene	16.94	178	44486	3.311	ng		99
28) Fluoranthene	18.89	202	60616	3.298	ng		99
30) Pyrene	19.26	202	60674	2.090	ng		99
32) Benzo(a)anthracene	21.02	228	60301	2.794	ng		98
33) Chrysene	21.08	228	64837	2.678	ng		97
34) Bis(2-ethylhexyl)phthalate	20.98	149	20294	1.753	ng		99
35) Indeno(1,2,3-cd)pyrene	25.20	276	77960	3.297	ng		99
37) Benzo(b)fluoranthene	22.53	252	66052	3.106	ng	#	89
38) Benzo(k)fluoranthene	22.57	252	66903	2.858	ng	#	88
39) Benzo(a)pyrene	23.06	252	57564	3.119	ng	#	84
40) Dibenzo(a,h)anthracene	25.21	278	64313	3.369	ng		91
41) Benzo(g,h,i)perylene	25.82	276	65139	3.077	ng		97

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

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