Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121020\
Data File : BN013060.D
Acq On : 11 Dec 2020 01:20
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ICVBN121020

Quant Time: Dec 11 01:56:53 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 11 01:53:51 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.370	152	722	0.40	ng		0.00
7) Naphthalene-d8	10.137	136	2544	0.40	ng		0.00
13) Acenaphthene-d10	14.029	164	1498	0.40	ng		0.00
19) Phenanthrene-d10	16.800	188	3306	0.40	ng	#	0.00
29) Chrysene-d12	21.016	240	3599	0.40	ng	#	0.00
36) Perylene-d12	23.116	264	3896	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	4.986	112	1076	0.41	ng		0.00
5) Phenol-d6	6.573	99	1192	0.40	ng		0.00
8) Nitrobenzene-d5	8.528	82	1002	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	11.742	152	1776	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.551	330	337	0.34	ng		0.00
15) 2-Fluorobiphenyl	12.646	172	2524	0.38	ng		0.00
27) Fluoranthene-d10	18.841	212	4137	0.37	ng		0.00
31) Terphenyl-d14	19.461	244	3394	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.957	88	734	0.46	ng	#	83
3) n-Nitrosodimethylamine	3.295	42	819	0.43	ng	#	88
6) bis(2-Chloroethyl)ether	6.822	93	718	0.36	ng		88
9) Naphthalene	10.188	128	3028	0.39	ng	#	95
10) Hexachlorobutadiene	10.454	225	678	0.40	ng	#	99
12) 2-Methylnaphthalene	11.817	142	1998	0.37	ng		93
16) Acenaphthylene	13.750	152	3024	0.38	ng		100
17) Acenaphthene	14.092	154	1971	0.39	ng		92
18) Fluorene	15.095	166	2520	0.37	ng		100
20) 4,6-Dinitro-2-methylph...	15.234	198	234	0.37	ng	#	1
21) 4-Bromophenyl-phenylether	16.021	248	261	0.34	ng		90
22) Hexachlorobenzene	16.106	284	924	0.38	ng		99
23) Atrazine	16.289	200	698	0.35	ng		90
24) Pentachlorophenol	16.471	266	338	0.33	ng		96
25) Phenanthrene	16.836	178	4051	0.37	ng		99
26) Anthracene	16.934	178	3444	0.36	ng		99
28) Fluoranthene	18.871	202	4924	0.37	ng		99
30) Pyrene	19.238	202	5036	0.37	ng		100
32) Benzo(a)anthracene	21.006	228	4778	0.36	ng		97
33) Chrysene	21.048	228	5365	0.39	ng		98
34) Bis(2-ethylhexyl)phtha...	20.942	149	2858	0.36	ng		94
35) Indeno(1,2,3-cd)pyrene	25.166	276	6839	0.38	ng		98
37) Benzo(b)fluoranthene	22.497	252	5541	0.37	ng	#	90
38) Benzo(k)fluoranthene	22.538	252	6044	0.39	ng	#	92
39) Benzo(a)pyrene	23.027	252	5420	0.38	ng	#	84
40) Dibenzo(a,h)anthracene	25.180	278	5897	0.38	ng	#	91
41) Benzo(g,h,i)perylene	25.789	276	6338	0.39	ng	#	95

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

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