Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080221\
Data File : BN015764.D
Acq On : 02 Aug 2021 13:23
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC5.0

Quant Time: Aug 02 13:52:53 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN080221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 02 11:44:42 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.790	152	46471	0.400	ng	0.00
7) Naphthalene-d8	10.571	136	184348	0.400	ng	0.00
13) Acenaphthene-d10	14.421	164	97489	0.400	ng	0.01
19) Phenanthrene-d10	17.164	188	176683	0.400	ng	0.00
29) Chrysene-d12	21.376	240	170345	0.400	ng	# 0.01
35) Perylene-d12	23.714	264	169906	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.383	112	540515	4.331	ng	0.00
5) Phenol-d6	6.951	99	658713	4.361	ng	0.00
8) Nitrobenzene-d5	8.937	82	660298	5.700	ng	0.01
11) 2-Methylnaphthalene-d10	12.163	152	1310614	4.721	ng	0.00
14) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng	
15) 2-Fluorobiphenyl	13.038	172	1716167	4.599	ng	0.00
27) Fluoranthene-d10	19.207	212	2340420	5.027	ng	0.00
31) Terphenyl-d14	19.813	244	1914338	4.617	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.346	88	79506	4.977	ng	92
3) n-Nitrosodimethylamine	3.696	42	170847	5.530	ng	# 94
6) bis(2-Chloroethyl)ether	7.218	93	550455	4.454	ng	99
9) Naphthalene	10.622	128	2238691	4.662	ng	100
10) Hexachlorobutadiene	10.914	225	398991	4.723	ng	# 100
12) 2-Methylnaphthalene	12.234	142	1435090	4.601	ng	99
16) Acenaphthylene	14.129	152	2150390	5.021	ng	100
17) Acenaphthene	14.484	154	1364984	4.893	ng	96
18) Fluorene	15.461	166	1640610	4.828	ng	98
21) 4-Bromophenyl-phenylether	16.360	248	532111	5.159	ng	97
22) Hexachlorobenzene	16.482	284	571687	5.015	ng	99
24) Pentachlorophenol	16.823	266	263124	6.150	ng	99
25) Phenanthrene	17.212	178	2475431	4.892	ng	100
26) Anthracene	17.298	178	2324985	5.085	ng	99
28) Fluoranthene	19.237	202	2625056	4.853	ng	99
30) Pyrene	19.599	202	2755365	4.843	ng	99
32) Benzo(a)anthracene	21.355	228	2753295	5.076	ng	99
33) Chrysene	21.408	228	2602241	4.715	ng	99
34) Bis(2-ethylhexyl)phtha...	21.302	149	1675992	5.812	ng	98
36) Indeno(1,2,3-cd)pyrene	26.120	276	3115093	5.101	ng	99
37) Benzo(b)fluoranthene	23.009	252	2788933	5.106	ng	99
38) Benzo(k)fluoranthene	23.053	252	2858907	4.855	ng	100
39) Benzo(a)pyrene	23.611	252	2573339	5.157	ng	99
40) Dibenzo(a,h)anthracene	26.141	278	2627219	5.091	ng	100
41) Benzo(g,h,i)perylene	26.853	276	2646321	4.970	ng	99

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

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