Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091219\
Data File : BN007605.D
Acq On : 12 Sep 2019 12:48
Operator : HP/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC1.6

Quant Time: Sep 12 13:39:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 12 12:56:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	7427	0.40	ng		0.00
7) Naphthalene-d8	10.49	136	29448	0.40	ng		0.00
13) Acenaphthene-d10	14.34	164	15550	0.40	ng		0.00
19) Phenanthrene-d10	17.08	188	34726	0.40	ng		0.00
27) Chrysene-d12	21.27	240	35983	0.40	ng		0.00
34) Perylene-d12	23.50	264	33189	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.33	112	33790	1.49	ng		0.00
5) Phenol-d6	6.89	99	44246	1.27	ng		0.00
8) Nitrobenzene-d5	8.86	82	37536	2.09	ng		0.00
11) 2-Methylnaphthalene-d10	12.08	152	80311	1.58	ng		0.00
14) 2,4,6-Tribromophenol	15.82	330	9092	1.54	ng		0.00
15) 2-Fluorobiphenyl	12.96	172	110192	1.71	ng		0.00
25) Fluoranthene-d10	19.11	212	178778	1.58	ng		0.00
29) Terphenyl-d14	19.73	244	149970	1.60	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	15816	2.019	ng		89
3) n-Nitrosodimethylamine	3.03	42	2530	0.570	ng	#	1
6) bis(2-Chloroethyl)ether	7.15	93	37880	2.586	ng		92
9) Naphthalene	10.54	128	135766	1.639	ng		99
10) Hexachlorobutadiene	10.84	225	27385	1.649	ng	#	100
12) 2-Methylnaphthalene	12.16	142	92141	1.587	ng		100
16) Acenaphthylene	14.05	152	133769	1.602	ng		100
17) Acenaphthene	14.40	154	87333	1.655	ng		99
18) Fluorene	15.39	166	110741	1.594	ng		99
20) 4-Bromophenyl-phenylether	16.28	248	35071	1.708	ng	#	89
21) Hexachlorobenzene	16.40	284	37000	1.713	ng		99
22) Pentachlorophenol	16.74	266	9772	1.628	ng		99
23) Phenanthrene	17.12	178	177852	1.659	ng		100
24) Anthracene	17.22	178	160312	1.621	ng		100
26) Fluoranthene	19.14	202	212548	1.634	ng		100
28) Pyrene	19.51	202	207575	1.605	ng		100
30) Benzo(a)anthracene	21.26	228	203550	1.581	ng		99
31) Chrysene	21.31	228	215817	1.650	ng		98
32) Bis(2-ethylhexyl)phthalate	21.22	149	65987	1.498	ng		100
33) Indeno(1,2,3-cd)pyrene	25.72	276	225741	1.632	ng		100
35) Benzo(b)fluoranthene	22.83	252	203196	1.722	ng		99
36) Benzo(k)fluoranthene	22.88	252	205020	1.758	ng		97
37) Benzo(a)pyrene	23.40	252	179004	1.706	ng		98
38) Dibenzo(a,h)anthracene	25.74	278	187080	1.776	ng		98
39) Benzo(g,h,i)perylene	26.39	276	185183	1.736	ng		100

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

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