Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070219\
Data File : BN006694.D
Acq On : 02 Jul 2019 16:19
Operator : HP/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC3.2

Manual Integrations APPROVED
mohammad
7/3/2019 10:56:41 PM

Quant Time: Jul 02 17:28:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN070219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 02 17:02:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	4070	0.40	ng		0.00
7) Naphthalene-d8	10.39	136	16110	0.40	ng		0.00
13) Acenaphthene-d10	14.27	164	8528	0.40	ng		0.00
19) Phenanthrene-d10	17.03	188	17735	0.40	ng		0.00
27) Chrysene-d12	21.26	240	15256	0.40	ng		0.00
34) Perylene-d12	23.49	264	15983	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.22	112	35328	3.54	ng		-0.02
5) Phenol-d6	6.80	99	46397	3.51	ng		-0.03
8) Nitrobenzene-d5	8.77	82	40862	3.77	ng		-0.03
11) 2-Methylnaphthalene-d10	11.99	152	77121	3.04	ng		0.00
14) 2,4,6-Tribromophenol	15.77	330	13987	3.48	ng		-0.02
15) 2-Fluorobiphenyl	12.87	172	106891	3.38	ng		-0.01
25) Fluoranthene-d10	19.07	212	157789	3.03	ng		0.00
29) Terphenyl-d14	19.67	244	109898	3.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.16	88	18797	3.337	ng	#	92
3) n-Nitrosodimethylamine	3.47	42	17410	3.933	ng	#	96
6) bis(2-Chloroethyl)ether	7.04	93	41936	3.558	ng		96
9) Naphthalene	10.44	128	133982	3.165	ng		98
10) Hexachlorobutadiene	10.72	225	27188	3.125	ng	#	100
12) 2-Methylnaphthalene	12.06	142	90095	3.079	ng		99
16) Acenaphthylene	13.98	152	142837	3.513	ng		100
17) Acenaphthene	14.32	154	86622	3.234	ng		99
18) Fluorene	15.32	166	108017	3.196	ng		100
20) 4-Bromophenyl-phenylether	16.21	248	34726	3.534	ng	#	86
21) Hexachlorobenzene	16.33	284	39935	3.216	ng		99
22) Pentachlorophenol	16.71	266	7445m	3.760	ng		
23) Phenanthrene	17.07	178	163805	3.248	ng		99
24) Anthracene	17.15	178	156051	3.566	ng		100
26) Fluoranthene	19.10	202	186606	3.045	ng		100
28) Pyrene	19.47	202	189551	3.551	ng		100
30) Benzo(a)anthracene	21.24	228	171367	3.436	ng		99
31) Chrysene	21.29	228	168545	3.135	ng		100
32) Bis(2-ethylhexyl)phthalate	21.16	149	120990	4.820	ng		99
33) Indeno(1,2,3-cd)pyrene	25.72	276	197028	3.620	ng		99
35) Benzo(b)fluoranthene	22.82	252	169085	3.110	ng	#	92
36) Benzo(k)fluoranthene	22.86	252	177313	3.059	ng	#	92
37) Benzo(a)pyrene	23.39	252	161984	3.187	ng	#	90
38) Dibenzo(a,h)anthracene	25.72	278	158603	3.572	ng		94
39) Benzo(g,h,i)perylene	26.40	276	161510	3.644	ng		95

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

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