Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082319\
Data File : BN007336.D
Acq On : 23 Aug 2019 20:50
Operator : HP/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Manual Integrations APPROVED
mohammad
8/29/2019 7:59:27 AM

Quant Time: Aug 24 00:24:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 24 00:12:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	3726	0.40	ng		0.00
7) Naphthalene-d8	10.16	136	15694	0.40	ng		0.00
13) Acenaphthene-d10	14.05	164	8578	0.40	ng		0.00
19) Phenanthrene-d10	16.80	188	20108	0.40	ng		0.00
27) Chrysene-d12	21.03	240	19587	0.40	ng		0.00
34) Perylene-d12	23.13	264	21161	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.04	112	9608	0.82	ng		0.00
5) Phenol-d6	6.59	99	11864	0.79	ng		0.00
8) Nitrobenzene-d5	8.53	82	10116	0.83	ng		0.00
11) 2-Methylnaphthalene-d10	11.76	152	20188	0.75	ng		0.00
14) 2,4,6-Tribromophenol	15.55	330	3261	0.68	ng		0.00
15) 2-Fluorobiphenyl	12.66	172	26644	0.73	ng		0.00
25) Fluoranthene-d10	18.84	212	48843	0.76	ng		0.00
29) Terphenyl-d14	19.47	244	39063	0.79	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.01	88	4552	0.830	ng	#	88
3) n-Nitrosodimethylamine	3.32	42	2021	0.580	ng	#	80
6) bis(2-Chloroethyl)ether	6.84	93	10495	0.929	ng		96
9) Naphthalene	10.20	128	34464	0.776	ng		94
10) Hexachlorobutadiene	10.51	225	6948	0.717	ng	#	99
12) 2-Methylnaphthalene	11.84	142	23481	0.762	ng		97
16) Acenaphthylene	13.76	152	39156	0.843	ng		99
17) Acenaphthene	14.11	154	22742	0.782	ng		99
18) Fluorene	15.10	166	29603	0.782	ng		99
20) 4-Bromophenyl-phenylether	16.01	248	6526	0.587	ng		90
21) Hexachlorobenzene	16.11	284	10022	0.754	ng		98
22) Pentachlorophenol	16.46	266	2985	0.573	ng	#	74
23) Phenanthrene	16.84	178	46114	0.738	ng		99
24) Anthracene	16.93	178	46361	0.807	ng		100
26) Fluoranthene	18.87	202	57266	0.746	ng		100
28) Pyrene	19.24	202	59425	0.803	ng		100
30) Benzo(a)anthracene	21.00	228	59089	0.803	ng		99
31) Chrysene	21.06	228	55354	0.743	ng		99
32) Bis(2-ethylhexyl)phthalate	20.97	149	38577	1.161	ng		99
33) Indeno(1,2,3-cd)pyrene	25.19	276	68008	0.760	ng		98
35) Benzo(b)fluoranthene	22.51	252	58902m	0.748	ng		
36) Benzo(k)fluoranthene	22.55	252	57594	0.747	ng	#	95
37) Benzo(a)pyrene	23.04	252	55235	0.771	ng	#	95
38) Dibenzo(a,h)anthracene	25.21	278	55323	0.743	ng		97
39) Benzo(g,h,i)perylene	25.82	276	55105	0.734	ng		98

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

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