Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082419\
Data File : BN007372.D
Acq On : 24 Aug 2019 20:18
Operator : HP/JU
Sample : K4443-02MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
S701-N-1.0-1.5-082019MSD

Manual Integrations APPROVED
mohammad
8/31/2019 2:40:19 PM

Quant Time: Aug 25 00:36:41 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 00:38:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	6069	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	25725	0.40	ng		-0.01
13) Acenaphthene-d10	14.05	164	13957	0.40	ng		0.00
19) Phenanthrene-d10	16.79	188	31328	0.40	ng		0.00
27) Chrysene-d12	21.02	240	32245	0.40	ng		0.00
34) Perylene-d12	23.13	264	35438	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.04	112	5648	0.26	ng		0.00
5) Phenol-d6	6.59	99	7379	0.27	ng		0.00
8) Nitrobenzene-d5	8.53	82	5527	0.25	ng		0.00
11) 2-Methylnaphthalene-d10	11.76	152	11768m	0.28	ng		0.00
14) 2,4,6-Tribromophenol	15.55	330	1892	0.26	ng		0.00
15) 2-Fluorobiphenyl	12.66	172	13688	0.24	ng		0.00
25) Fluoranthene-d10	18.84	212	23642	0.23	ng		0.00
29) Terphenyl-d14	19.47	244	16883	0.20	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.01	88	2213	0.219	ng	#	91
3) n-Nitrosodimethylamine	3.31	42	1214	0.259	ng	#	69
6) bis(2-Chloroethyl)ether	6.84	93	6222	0.284	ng		97
9) Naphthalene	10.20	128	22580	0.307	ng	#	90
10) Hexachlorobutadiene	10.51	225	4025	0.267	ng	#	98
12) 2-Methylnaphthalene	11.83	142	15389	0.307	ng		97
16) Acenaphthylene	13.76	152	26871	0.325	ng		99
17) Acenaphthene	14.11	154	14677	0.304	ng		99
18) Fluorene	15.10	166	18721	0.306	ng		99
20) 4-Bromophenyl-phenylether	16.01	248	3552	0.288	ng		93
21) Hexachlorobenzene	16.11	284	6244	0.297	ng		96
22) Pentachlorophenol	16.46	266	2151	0.330	ng	#	65
23) Phenanthrene	16.84	178	48825	0.518	ng		99
24) Anthracene	16.93	178	33368	0.352	ng		99
26) Fluoranthene	18.87	202	99226	0.820	ng		100
28) Pyrene	19.24	202	91165	0.703	ng		97
30) Benzo(a)anthracene	21.00	228	69228	0.547	ng		99
31) Chrysene	21.06	228	76692	0.627	ng		99
32) Bis(2-ethylhexyl)phthalate	20.97	149	25285	0.290	ng		99
33) Indeno(1,2,3-cd)pyrene	25.19	276	73550	0.500	ng		99
35) Benzo(b)fluoranthene	22.51	252	104580m	0.814	ng		
36) Benzo(k)fluoranthene	22.55	252	62729	0.494	ng	#	95
37) Benzo(a)pyrene	23.03	252	70273m	0.575	ng		
38) Dibenzo(a,h)anthracene	25.20	278	44784	0.367	ng		95
39) Benzo(g,h,i)perylene	25.81	276	67049	0.552	ng		97

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

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