Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082019\

Quantitation Report (QT Reviewed)

Data File : BN007278.D
Acq On : 21 Aug 2019 04:15
Operator : HP/JU
Sample : K4173-09MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PST-016-SW112-073119-1MSD

Manual Integrations APPROVED
Jagrut
8/21/2019 4:06:55 PM

Quant Time: Aug 21 07:33:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 20 18:52:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	6931	0.40	ng		0.00
7) Naphthalene-d8	10.16	136	26184	0.40	ng		0.00
13) Acenaphthene-d10	14.06	164	15025	0.40	ng		0.00
19) Phenanthrene-d10	16.80	188	35367	0.40	ng		0.00
27) Chrysene-d12	21.03	240	35805	0.40	ng		0.00
34) Perylene-d12	23.13	264	41149	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.04	112	6578	0.31	ng		0.00
5) Phenol-d6	6.60	99	8714	0.36	ng		0.00
8) Nitrobenzene-d5	8.54	82	7294	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	11.77	152	14425m	0.32	ng		0.00
14) 2,4,6-Tribromophenol	15.55	330	2612	0.31	ng		0.00
15) 2-Fluorobiphenyl	12.68	172	21363	0.33	ng		0.00
25) Fluoranthene-d10	18.85	212	35203	0.31	ng		0.00
29) Terphenyl-d14	19.47	244	26549	0.30	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.01	88	2548	0.259	ng	#	65
3) n-Nitrosodimethylamine	3.32	42	2086	0.316	ng	#	85
6) bis(2-Chloroethyl)ether	6.85	93	7614	0.372	ng		97
9) Naphthalene	10.21	128	36537	0.492	ng		100
10) Hexachlorobutadiene	10.52	225	4797	0.293	ng	#	99
12) 2-Methylnaphthalene	11.84	142	26549	0.517	ng		99
16) Acenaphthylene	13.77	152	57562	0.722	ng		98
17) Acenaphthene	14.11	154	25537	0.503	ng		98
18) Fluorene	15.12	166	38960	0.587	ng		96
20) 4-Bromophenyl-phenylether	16.01	248	6307	0.311	ng	#	80
21) Hexachlorobenzene	16.12	284	6560	0.280	ng		98
22) Pentachlorophenol	16.46	266	5224	0.555	ng		95
23) Phenanthrene	16.85	178	590507	5.327	ng		100
24) Anthracene	16.94	178	86767	0.869	ng		98
26) Fluoranthene	18.88	202	627866	4.676	ng		99
28) Pyrene	19.25	202	991322	7.404	ng	#	96
30) Benzo(a)anthracene	21.00	228	415658	3.122	ng		95
31) Chrysene	21.06	228	513590	3.780	ng		98
32) Bis(2-ethylhexyl)phthalate	20.98	149	29916	0.562	ng		96
33) Indeno(1,2,3-cd)pyrene	25.20	276	230123	1.408	ng		98
35) Benzo(b)fluoranthene	22.52	252	415520	2.709	ng		99
36) Benzo(k)fluoranthene	22.55	252	169482m	1.128	ng		
37) Benzo(a)pyrene	23.04	252	357509	2.586	ng		98
38) Dibenzo(a,h)anthracene	25.21	278	94361	0.650	ng		95
39) Benzo(g,h,i)perylene	25.83	276	261645	1.782	ng		100

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

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