Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042120\
Data File : BN010574.D
Acq On : 21 Apr 2020 19:46
Operator : CG/JU
Sample : L2338-04MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BP-HN-24S-20200414MSD

Quant Time: Apr 21 20:34:23 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN041320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 21 13:19:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	3199	0.40	ng		0.00
7) Naphthalene-d8	10.35	136	13604	0.40	ng		0.00
13) Acenaphthene-d10	14.21	164	8956	0.40	ng		0.00
19) Phenanthrene-d10	16.96	188	20497	0.40	ng		0.00
27) Chrysene-d12	21.17	240	19610	0.40	ng		0.00
34) Perylene-d12	23.35	264	16808	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.24	112	1299	0.19	ng		0.00
5) Phenol-d6	6.79	99	1046	0.11	ng		0.00
8) Nitrobenzene-d5	8.73	82	3865	0.41	ng		0.00
11) 2-Methylnaphthalene-d10	11.95	152	8538	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.72	330	1729	0.41	ng		0.00
15) 2-Fluorobiphenyl	12.84	172	14063	0.43	ng		0.00
25) Fluoranthene-d10	19.00	212	24592	0.40	ng		0.00
29) Terphenyl-d14	19.61	244	23858	0.53	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.24	88	338	0.144	ng	#	69
3) n-Nitrosodimethylamine	3.55	42	354	0.232	ng	#	81
6) bis(2-Chloroethyl)ether	7.03	93	4341	0.547	ng		99
9) Naphthalene	10.41	128	17685	0.523	ng		99
10) Hexachlorobutadiene	10.70	225	3544	0.435	ng	#	99
12) 2-Methylnaphthalene	12.02	142	13106	0.540	ng		97
16) Acenaphthylene	13.93	152	19381	0.501	ng		100
17) Acenaphthene	14.28	154	13055	0.525	ng		99
18) Fluorene	15.27	166	17380	0.534	ng		100
20) 4-Bromophenyl-phenylether	16.17	248	5639	0.495	ng	#	80
21) Hexachlorobenzene	16.28	284	6653	0.512	ng		99
22) Pentachlorophenol	16.62	266	6612	1.293	ng		97
23) Phenanthrene	17.01	178	30149	0.545	ng		100
24) Anthracene	17.10	178	24952	0.493	ng		99
26) Fluoranthene	19.03	202	37960	0.551	ng		99
28) Pyrene	19.40	202	38627	0.585	ng		99
30) Benzo(a)anthracene	21.15	228	33408	0.522	ng		99
31) Chrysene	21.21	228	34182	0.536	ng		99
32) Bis(2-ethylhexyl)phthalate	21.11	149	19444	0.592	ng		99
33) Indeno(1,2,3-cd)pyrene	25.49	276	31997	0.568	ng		99
35) Benzo(b)fluoranthene	22.70	252	31050	0.561	ng		99
36) Benzo(k)fluoranthene	22.75	252	30377	0.548	ng		99
37) Benzo(a)pyrene	23.25	252	24050	0.491	ng		98
38) Dibenzo(a,h)anthracene	25.50	278	26125	0.583	ng		98
39) Benzo(g,h,i)perylene	26.14	276	27145	0.602	ng		99

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

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