Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030121\
Data File : BN013793.D
Acq On : 01 Mar 2021 16:16
Operator : CG/JU
Sample : PB134867BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB134867BS

Quant Time: Mar 01 17:23:54 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 25 11:31:11 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.741	152	5530	0.40	ng		0.00
7) Naphthalene-d8	10.518	136	20705	0.40	ng		-0.01
13) Acenaphthene-d10	14.371	164	10782	0.40	ng		0.00
19) Phenanthrene-d10	17.116	188	22829	0.40	ng		#-0.01
29) Chrysene-d12	21.303	240	20962	0.40	ng		# 0.00
36) Perylene-d12	23.544	264	19510	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.324	112	5015	0.34	ng		0.00
5) Phenol-d6	6.895	99	6790	0.34	ng		0.00
8) Nitrobenzene-d5	8.883	82	5351	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	12.111	152	13081	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.856	330	1275	0.29	ng		-0.01
15) 2-Fluorobiphenyl	12.989	172	17266	0.45	ng		-0.01
27) Fluoranthene-d10	19.149	212	24687	0.37	ng		0.00
31) Terphenyl-d14	19.754	244	19622	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.263	88	2888	0.43	ng		99
3) n-Nitrosodimethylamine	3.585	42	1917	0.37	ng	#	90
6) bis(2-Chloroethyl)ether	7.161	93	6272	0.45	ng		95
9) Naphthalene	10.568	128	21319	0.42	ng		100
10) Hexachlorobutadiene	10.860	225	4086	0.42	ng	#	99
12) 2-Methylnaphthalene	12.186	142	14072	0.39	ng		99
16) Acenaphthylene	14.092	152	16637	0.35	ng		100
17) Acenaphthene	14.435	154	12377	0.41	ng		99
18) Fluorene	15.425	166	15166	0.39	ng		99
20) 4,6-Dinitro-2-methylph...	15.488	198	792	0.50	ng	#	50
21) 4-Bromophenyl-phenylether	16.313	248	4912	0.40	ng		100
22) Hexachlorobenzene	16.422	284	5739	0.44	ng		99
23) Atrazine	16.581	200	2875	0.25	ng	#	95
24) Pentachlorophenol	16.763	266	1234	0.29	ng		97
25) Phenanthrene	17.153	178	25116	0.42	ng		100
26) Anthracene	17.250	178	20293	0.35	ng		99
28) Fluoranthene	19.178	202	27009	0.38	ng		99
30) Pyrene	19.541	202	27018	0.42	ng		100
32) Benzo(a)anthracene	21.282	228	23137	0.36	ng		98
33) Chrysene	21.335	228	26684	0.42	ng		98
34) Bis(2-ethylhexyl)phtha...	21.229	149	6478	0.21	ng		98
35) Indeno(1,2,3-cd)pyrene	25.806	276	30334	0.40	ng		100
37) Benzo(b)fluoranthene	22.870	252	25907	0.42	ng		95
38) Benzo(k)fluoranthene	22.914	252	27769	0.46	ng	#	94
39) Benzo(a)pyrene	23.445	252	21450	0.38	ng	#	93
40) Dibenzo(a,h)anthracene	25.820	278	25203	0.42	ng		98
41) Benzo(g,h,i)perylene	26.491	276	25269	0.42	ng		98

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

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