Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042524\
Data File : BN031232.D
Acq On : 25 Apr 2024 22:33
Operator : MA/JU
Sample : PB160504BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB160504BS

Quant Time: Apr 25 23:46:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 25 18:00:27 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.632	152	7581	0.400	ng		0.00
7) Naphthalene-d8	10.400	136	22589	0.400	ng		#-0.01
13) Acenaphthene-d10	14.274	164	12348	0.400	ng		0.00
19) Phenanthrene-d10	17.016	188	26651	0.400	ng		#-0.01
29) Chrysene-d12	21.220	240	16546	0.400	ng		#-0.02
35) Perylene-d12	23.437	264	6400	0.400	ng		#-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.234	112	7609	0.450	ng		0.00
5) Phenol-d6	6.808	99	9386	0.459	ng		0.00
8) Nitrobenzene-d5	8.777	82	6213	0.397	ng		0.00
11) 2-Methylnaphthalene-d10	12.002	152	12055	0.347	ng		0.00
14) 2,4,6-Tribromophenol	15.775	330	2076	0.433	ng		0.00
15) 2-Fluorobiphenyl	12.884	172	17206	0.415	ng		-0.01
27) Fluoranthene-d10	19.058	212	21891	0.305	ng		0.00
31) Terphenyl-d14	19.667	244	16006	0.417	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.183	88	2391	0.257	ng	#	67
3) n-Nitrosodimethylamine	3.493	42	3347	0.383	ng		97
6) bis(2-Chloroethyl)ether	7.061	93	7804	0.386	ng		94
9) Naphthalene	10.453	128	21635	0.347	ng		99
10) Hexachlorobutadiene	10.731	225	4185	0.335	ng	#	99
12) 2-Methylnaphthalene	12.073	142	14156	0.342	ng		97
16) Acenaphthylene	13.986	152	20846	0.383	ng		100
17) Acenaphthene	14.328	154	12855	0.335	ng		98
18) Fluorene	15.322	166	17106	0.336	ng		99
20) 4,6-Dinitro-2-methylph...	15.418	198	1402	0.448	ng	#	81
21) 4-Bromophenyl-phenylether	16.222	248	5550	0.351	ng	#	77
22) Hexachlorobenzene	16.321	284	6243	0.338	ng		97
24) Pentachlorophenol	16.681	266	6365	0.975	ng		99
25) Phenanthrene	17.066	178	26817	0.341	ng		100
26) Anthracene	17.153	178	23385	0.359	ng		99
28) Fluoranthene	19.091	202	27181	0.288	ng		99
30) Pyrene	19.458	202	24774	0.386	ng		99
32) Benzo(a)anthracene	21.211	228	22388	0.388	ng		98
33) Chrysene	21.256	228	22365	0.357	ng		98
34) Bis(2-ethylhexyl)phtha...	21.139	149	16905	0.640	ng		98
36) Indeno(1,2,3-cd)pyrene	25.662	276	17856	0.600	ng		99
37) Benzo(b)fluoranthene	22.771	252	20385	0.772	ng		94
38) Benzo(k)fluoranthene	22.815	252	17976	0.695	ng	#	92
39) Benzo(a)pyrene	23.341	252	10918	0.497	ng	#	83
40) Dibenzo(a,h)anthracene	25.680	278	17782	0.746	ng		94
41) Benzo(g,h,i)perylene	26.343	276	13884	0.529	ng		94

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

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