Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
Data File : BN025683.D
Acq On : 28 May 2023 16:14
Operator : CG/JU
Sample : PB153051BS
Misc :
ALS Vial : 81 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB153051BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Yogesh Patel 05/31/2023

Quant Time: May 29 01:39:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 29 00:47:45 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.019	152	5366	0.400	ng		0.00
7) Naphthalene-d8	10.835	136	15428	0.400	ng	#	0.00
13) Acenaphthene-d10	14.651	164	8893	0.400	ng		0.00
19) Phenanthrene-d10	17.393	188	18086	0.400	ng	#	0.00
29) Chrysene-d12	21.578	240	9541	0.400	ng		0.00
35) Perylene-d12	24.063	264	8764	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.557	112	5549	0.404	ng		0.00
5) Phenol-d6	7.167	99	6779	0.411	ng		0.00
8) Nitrobenzene-d5	9.180	82	5100	0.395	ng		-0.01
11) 2-Methylnaphthalene-d10	12.419	152	8919	0.405	ng		0.00
14) 2,4,6-Tribromophenol	16.152	330	900	0.501	ng		0.00
15) 2-Fluorobiphenyl	13.283	172	14855	0.405	ng		0.00
27) Fluoranthene-d10	19.421	212	15587	0.380	ng		0.00
31) Terphenyl-d14	20.016	244	9410	0.450	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.397	88	2658	0.428	ng		99
3) n-Nitrosodimethylamine	3.744	42	2225	0.332	ng	#	92
6) bis(2-Chloroethyl)ether	7.434	93	7141	0.421	ng		99
9) Naphthalene	10.889	128	17574	0.416	ng		99
10) Hexachlorobutadiene	11.166	225	2986	0.408	ng	#	98
12) 2-Methylnaphthalene	12.491	142	11940	0.411	ng		98
16) Acenaphthylene	14.373	152	16797	0.400	ng		99
17) Acenaphthene	14.715	154	11374	0.411	ng		99
18) Fluorene	15.693	166	14801	0.405	ng		99
20) 4,6-Dinitro-2-methylph...	15.780	198	1014	0.515	ng	#	71
21) 4-Bromophenyl-phenylether	16.586	248	4201	0.409	ng	#	86
22) Hexachlorobenzene	16.698	284	3856	0.411	ng		99
23) Atrazine	16.847	200	3175	0.388	ng		94
24) Pentachlorophenol	17.071	266	510	0.745	ng	#	84
25) Phenanthrene	17.430	178	22794	0.414	ng		99
26) Anthracene	17.530	178	19882	0.399	ng		100
28) Fluoranthene	19.453	202	22835	0.380	ng		100
30) Pyrene	19.816	202	22745	0.490	ng		99
32) Benzo(a)anthracene	21.569	228	14547	0.409	ng		99
33) Chrysene	21.623	228	16482	0.427	ng		100
34) Bis(2-ethylhexyl)phtha...	21.480	149	8861	0.409	ng	#	97
36) Indeno(1,2,3-cd)pyrene	26.653	276	15751	0.469	ng	#	63
37) Benzo(b)fluoranthene	23.303	252	13514	0.405	ng		98
38) Benzo(k)fluoranthene	23.350	252	14705m	0.423	ng		
39) Benzo(a)pyrene	23.952	252	13266	0.416	ng		98
40) Dibenzo(a,h)anthracene	26.677	278	12201	0.458	ng		97
41) Benzo(g,h,i)perylene	27.452	276	14422	0.475	ng		97

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

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