Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061523\
Data File : BN025871.D
Acq On : 16 Jun 2023 00:10
Operator : MA/JU
Sample : PB153425BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Jun 16 02:16:29 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 16 01:41:46 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB153425BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	4785	0.400	ng	0.00
7) Naphthalene-d8	10.814	136	12457	0.400	ng	0.00
13) Acenaphthene-d10	14.630	164	6070	0.400	ng	0.00
19) Phenanthrene-d10	17.381	188	12729	0.400	ng	# 0.00
29) Chrysene-d12	21.560	240	9704	0.400	ng	0.00
35) Perylene-d12	24.025	264	9878	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.549	112	4105	0.305	ng	0.01
5) Phenol-d6	7.160	99	4626	0.280	ng	0.00
8) Nitrobenzene-d5	9.169	82	3917	0.338	ng	0.01
11) 2-Methylnaphthalene-d10	12.400	152	8411	0.469	ng	0.00
14) 2,4,6-Tribromophenol	16.139	330	616	0.329	ng	0.01
15) 2-Fluorobiphenyl	13.261	172	10022	0.391	ng	0.00
27) Fluoranthene-d10	19.407	212	11701	0.447	ng	0.00
31) Terphenyl-d14	19.997	244	8186	0.348	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.383	88	1742	0.310	ng	# 93
3) n-Nitrosodimethylamine	3.736	42	1799	0.251	ng	# 97
6) bis(2-Chloroethyl)ether	7.420	93	5275	0.352	ng	99
9) Naphthalene	10.867	128	13654	0.367	ng	99
10) Hexachlorobutadiene	11.145	225	2591	0.452	ng	# 99
12) 2-Methylnaphthalene	12.472	142	8333	0.352	ng	99
16) Acenaphthylene	14.352	152	11102	0.380	ng	99
17) Acenaphthene	14.694	154	7542	0.393	ng	100
18) Fluorene	15.680	166	9622	0.390	ng	99
20) 4,6-Dinitro-2-methylph...	15.779	198	602	0.262	ng	# 43
21) 4-Bromophenyl-phenylether	16.574	248	2668	0.362	ng	92
22) Hexachlorobenzene	16.686	284	2914	0.462	ng	92
23) Atrazine	16.835	200	2435	0.405	ng	97
24) Pentachlorophenol	17.046	266	973	0.414	ng	98
25) Phenanthrene	17.418	178	15255	0.390	ng	99
26) Anthracene	17.517	178	12973	0.362	ng	100
28) Fluoranthene	19.439	202	17268	0.447	ng	99
30) Pyrene	19.797	202	17765	0.323	ng	99
32) Benzo(a)anthracene	21.542	228	14743	0.394	ng	99
33) Chrysene	21.596	228	16619	0.419	ng	99
34) Bis(2-ethylhexyl)phtha...	21.453	149	9123	0.409	ng	100
36) Indeno(1,2,3-cd)pyrene	26.601	276	19476	0.456	ng	97
37) Benzo(b)fluoranthene	23.268	252	18392	0.472	ng	99
38) Benzo(k)fluoranthene	23.317	252	19046m	0.478	ng	
39) Benzo(a)pyrene	23.917	252	14794	0.401	ng	98
40) Dibenzo(a,h)anthracene	26.627	278	15393	0.449	ng	98
41) Benzo(g,h,i)perylene	27.396	276	18225	0.475	ng	99

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

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