Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082523\
Data File : BN027118.D
Acq On : 25 Aug 2023 14:41
Operator : MA/JU
Sample : 04024-18MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 26 02:16:28 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 26 02:13:59 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
TT149I1-20230815MSD

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 08/26/2023
Supervised By :mohammad ahmed 08/26/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.080	152	7979	0.400	ng		0.00
7) Naphthalene-d8	10.906	136	19900	0.400	ng		0.00
13) Acenaphthene-d10	14.705	164	12123	0.400	ng		0.00
19) Phenanthrene-d10	17.455	188	26808	0.400	ng		0.00
29) Chrysene-d12	21.632	240	23407	0.400	ng		0.00
35) Perylene-d12	24.168	264	23765	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.603	112	1952	0.087	ng		0.00
5) Phenol-d6	7.221	99	1366	0.049	ng		0.00
8) Nitrobenzene-d5	9.272	82	3637	0.216	ng		0.00
11) 2-Methylnaphthalene-d10	12.483	152	10118m	0.320	ng		0.00
14) 2,4,6-Tribromophenol	16.201	330	1248	0.193	ng		0.00
15) 2-Fluorobiphenyl	13.336	172	12166	0.270	ng		0.00
27) Fluoranthene-d10	19.476	212	21991	0.320	ng		0.00
31) Terphenyl-d14	20.062	244	24386	0.499	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.465	88	6874	0.801	ng	#	93
3) n-Nitrosodimethylamine	3.812	42	1031	0.108	ng		94
6) bis(2-Chloroethyl)ether	7.510	93	5561	0.238	ng		98
9) Naphthalene	10.959	128	13165	0.251	ng		99
10) Hexachlorobutadiene	11.194	225	2651	0.248	ng	#	99
12) 2-Methylnaphthalene	12.555	142	9367	0.229	ng		99
16) Acenaphthylene	14.437	152	14515	0.251	ng		100
17) Acenaphthene	14.769	154	8823	0.247	ng		98
18) Fluorene	15.755	166	12029	0.251	ng		98
20) 4,6-Dinitro-2-methylph...	16.909	198	123	0.293	ng	#	48
21) 4-Bromophenyl-phenylether	16.636	248	3869	0.253	ng	#	71
22) Hexachlorobenzene	16.723	284	4619	0.283	ng		99
23) Atrazine	16.909	200	3485	0.256	ng		97
24) Pentachlorophenol	17.083	266	2563	0.311	ng		98
25) Phenanthrene	17.492	178	22714	0.295	ng		100
26) Anthracene	17.592	178	19078	0.265	ng		100
28) Fluoranthene	19.509	202	29373	0.322	ng	#	96
30) Pyrene	19.871	202	30466	0.338	ng		100
32) Benzo(a)anthracene	21.614	228	26755	0.317	ng		100
33) Chrysene	21.677	228	27568	0.323	ng		98
34) Bis(2-ethylhexyl)phtha...	21.497	149	13550	0.223	ng	#	99
36) Indeno(1,2,3-cd)pyrene	26.852	276	26929	0.277	ng		99
37) Benzo(b)fluoranthene	23.382	252	28698	0.361	ng	#	95
38) Benzo(k)fluoranthene	23.437	252	26073	0.319	ng	#	94
39) Benzo(a)pyrene	24.057	252	23041	0.289	ng	#	91
40) Dibenzo(a,h)anthracene	26.878	278	21235	0.274	ng		96
41) Benzo(g,h,i)perylene	27.688	276	23613	0.283	ng		98

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

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