Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020325\
Data File : BP023876.D
Acq On : 03 Feb 2025 12:32
Operator : RC/JU
Sample : Q1247-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A6317

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/04/2025
Supervised By :mohammad ahmed 02/06/2025

Quant Time: Feb 03 13:02:12 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 11:19:36 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	388755	20.000	ng/ul	0.00
20) Naphthalene-d8	10.552	136	1653965	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.398	164	1050434	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.198	188	2045966	20.000	ng/ul	0.01
79) Chrysene-d12	21.633	240	2001028	20.000	ng/ul	0.00
88) Perylene-d12	24.998	264	2116354	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	64040	6.844	ng/uL	0.00
4) Pyridine-d5	3.705	84	946543	35.059	ng/ul	0.00
7) Phenol-d5	6.964	99	1283084	37.295	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.111	67	692695	38.039	ng/ul	0.00
11) 2-Chlorophenol-d4	7.322	132	1018276	37.691	ng/ul	0.00
15) 4-Methylphenol-d8	8.481	113	1060172	37.723	ng/ul	0.00
21) Nitrobenzene-d5	8.916	128	505438	38.196	ng/ul	0.00
24) 2-Nitrophenol-d4	9.640	143	547905	38.373	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.181	165	992971	37.909	ng/ul	0.01
31) 4-Chloroaniline-d4	10.687	131	1525832	38.951	ng/ul	0.01
46) Dimethylphthalate-d6	13.804	166	3195273	40.781	ng/ul	0.01
49) Acenaphthylene-d8	14.087	160	3670801	41.539	ng/ul	0.00
54) 4-Nitrophenol-d4	14.610	143	550849	35.401	ng/ul	0.00
60) Fluorene-d10	15.410	176	2769026	41.966	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	15.516	200	359636	28.493	ng/ul	0.00
73) Anthracene-d10	17.298	188	4505178	44.847	ng/ul	0.01
81) Pyrene-d10	19.657	212	5193225	48.436	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.774	264	5230785	47.371	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.605	128	227600	2.571	ng/ul	99
50) Acenaphthylene	14.116	152	1420203	15.091	ng/ul	100
52) Acenaphthene	14.463	153	920317	13.793	ng/ul	99
61) Fluorene	15.469	166	190062	2.478	ng/ul	98
72) Phenanthrene	17.239	178	535496	4.635	ng/ul	100
74) Anthracene	17.334	178	546903	4.694	ng/ul	99
80) Fluoranthene	19.310	202	482802	3.909	ng/ul	99
82) Pyrene	19.686	202	554481	4.293	ng/ul	98
85) Benzo(a)anthracene	21.610	228	250275	1.902	ng/ul	98
87) Chrysene	21.680	228	162697	1.342	ng/ul	98
90) Benzo(b)fluoranthene	23.933	252	552552	4.303	ng/ul	99
91) Benzo(k)fluoranthene	24.010	252	242561	1.884	ng/ul	99
93) Benzo(a)pyrene	24.845	252	206443	1.721	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.815	276	192146m	1.236	ng/ul	
95) Dibenzo(a,h)anthracene	28.898	278	197624	1.567	ng/ul	100
96) Benzo(g,h,i)perylene	30.003	276	171993	1.445	ng/ul	99

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

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