Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
Data File : BP018016.D
Acq On : 10 Nov 2023 07:25
Operator : MA/JU
Sample : 05091-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKI1

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023

Quant Time: Nov 10 08:00:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110923.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 09 22:34:38 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	79756	20.000	ng/ul	0.00
20) Naphthalene-d8	10.681	136	322327m	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.540	164	200539	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.316	188	443703	20.000	ng/ul	0.00
79) Chrysene-d12	21.445	240	404631	20.000	ng/ul	0.00
88) Perylene-d12	23.957	264	446356	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	5633	2.418	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.034	99	101192	13.501	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.211	67	66539	14.655	ng/ul	0.00
11) 2-Chlorophenol-d4	7.387	132	84665	14.118	ng/ul	0.00
15) 4-Methylphenol-d8	8.593	113	47566	7.912	ng/ul	0.00
21) Nitrobenzene-d5	9.069	128	42425	14.698	ng/ul	0.00
24) 2-Nitrophenol-d4	9.781	143	46142	14.363	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.310	165	79855	13.876	ng/ul	0.00
31) 4-Chloroaniline-d4	10.875	131	47896	6.073	ng/ul	0.00
46) Dimethylphthalate-d6	13.957	166	288449	15.647	ng/ul	0.00
49) Acenaphthylene-d8	14.234	160	306734	15.520	ng/ul	0.00
54) 4-Nitrophenol-d4	14.816	143	18405	6.817	ng/ul	0.02
60) Fluorene-d10	15.540	176	246920	16.160	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.692	200	22486	7.258	ng/ul	0.00
73) Anthracene-d10	17.416	188	391018	16.447	ng/ul	0.00
81) Pyrene-d10	19.669	212	477785	18.347	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.786	264	430424	16.590	ng/ul	-0.01
Target Compounds						Qvalue
50) Acenaphthylene	14.269	152	60095	2.655	ng/ul	98
52) Acenaphthene	14.604	153	21480	1.428	ng/ul	99
61) Fluorene	15.598	166	23501	1.342	ng/ul#	97
72) Phenanthrene	17.357	178	172717	6.254	ng/ul	98
74) Anthracene	17.451	178	118011	4.226	ng/ul	99
80) Fluoranthene	19.339	202	577154	19.148	ng/ul	100
82) Pyrene	19.698	202	612413	19.224	ng/ul	99
85) Benzo(a)anthracene	21.427	228	366934	11.280	ng/ul	99
87) Chrysene	21.480	228	636283m	20.767	ng/ul	
90) Benzo(b)fluoranthene	23.174	252	1193229	37.196	ng/ul	98
91) Benzo(k)fluoranthene	23.221	252	351240	10.970	ng/ul	98
93) Benzo(a)pyrene	23.839	252	367734	12.161	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.615	276	386665	10.789	ng/ul	98
95) Dibenzo(a,h)anthracene	26.633	278	121103	4.087	ng/ul	99
96) Benzo(g,h,i)perylene	27.451	276	355055	12.414	ng/ul	99

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

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