Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082523\
Data File : BP016754.D
Acq On : 25 Aug 2023 20:02
Operator : MA/JU
Sample : 04037-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 25 23:27:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 25 01:47:30 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
EZYE3

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	8.040	152	337977	20.000	ng/ul	0.00
20) Naphthalene-d8	10.863	136	1464467	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.687	164	896839	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.457	188	1944947	20.000	ng/ul	0.00
79) Chrysene-d12	21.557	240	1650079	20.000	ng/ul	0.00
88) Perylene-d12	24.127	264	1469089	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	45751	5.595	ng/uL	0.00
4) Pyridine-d5	3.834	84	18147m	0.726	ng/ul	0.01
7) Phenol-d5	7.175	99	186199	6.196	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.375	67	440263	22.985	ng/ul	0.00
11) 2-Chlorophenol-d4	7.558	132	53035	2.347	ng/ul	0.00
15) 4-Methylphenol-d8	8.740	113	224794	9.163	ng/ul	0.00
21) Nitrobenzene-d5	9.234	128	251622	22.724	ng/ul	0.00
24) 2-Nitrophenol-d4	9.946	143	15582	1.335	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.475	165	31815	1.462	ng/ul	0.00
31) 4-Chloroaniline-d4	11.022	131	584749	17.524	ng/ul	0.00
46) Dimethylphthalate-d6	14.098	166	1574535	23.280	ng/ul	0.00
49) Acenaphthylene-d8	14.387	160	1865074	24.394	ng/ul	0.00
54) 4-Nitrophenol-d4	14.910	143	1763m	0.126	ng/ul	0.01
60) Fluorene-d10	15.681	176	1429751	25.103	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.810	200	605	0.052	ng/ul	0.00
73) Anthracene-d10	17.557	188	2080151	24.129	ng/ul	0.00
81) Pyrene-d10	19.792	212	2521066	27.819	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.957	264	1855536	25.215	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.887	105	60535	1.591	ng/ul	98
72) Phenanthrene	17.498	178	1881988	18.380	ng/ul	100
80) Fluoranthene	19.463	202	2742600	25.193	ng/ul	98
82) Pyrene	19.822	202	1976139	17.573	ng/ul	98
85) Benzo(a)anthracene	21.539	228	829969	7.302	ng/ul	99
87) Chrysene	21.592	228	1058998	10.257	ng/ul	98
90) Benzo(b)fluoranthene	23.327	252	1088943	11.608	ng/ul	98
91) Benzo(k)fluoranthene	23.374	252	343777	3.705	ng/ul	98
93) Benzo(a)pyrene	24.010	252	467002	5.504	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.857	276	416207	4.800	ng/ul	97
95) Dibenzo(a,h)anthracene	26.874	278	104022	1.444	ng/ul#	89
96) Benzo(g,h,i)perylene	27.715	276	394136	5.996	ng/ul	98

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

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